TravelPilot | **Navigation** | **Radio/CD**

TravelPilot DX-R52 / DX-R5

Operating instructions

TravelPilot DX

http://www.blaupunkt.com

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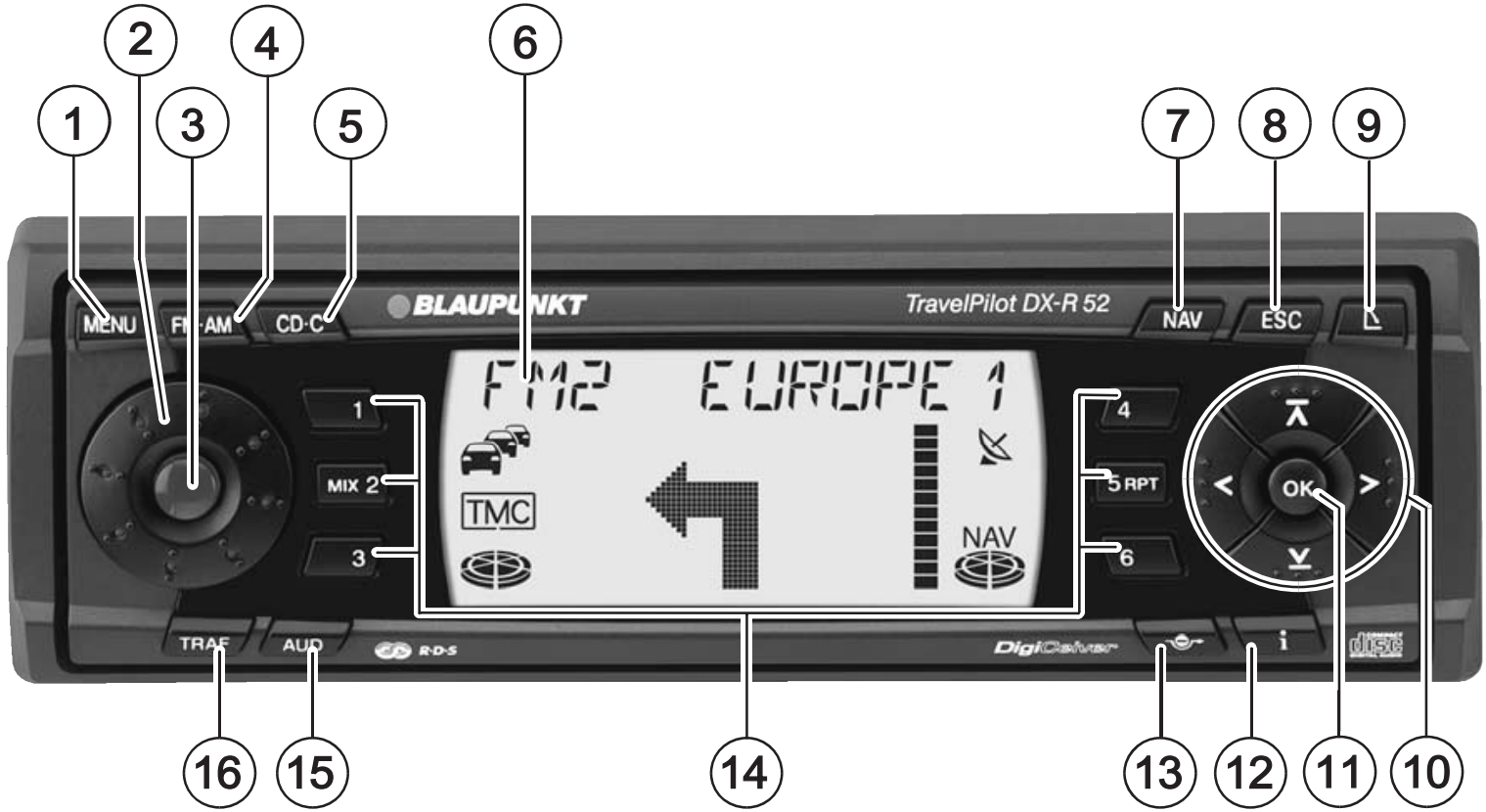
Device overview



① **MENU** button - to activate the setup menu.

② Volume control - turn clockwise to increase the volume, anticlockwise to decrease the volume.

③ Switching the device on/off and operating the mute volume function.

④ **FM•AM** button.
Short press: Activate radio mode and select the FM, MW and LW wavebands.
Long press: Start the Travelstore function.

⑤ **CD•C** button - to activate CD mode or CD-changer mode (if connected).

⑥ Display containing a segment display, fixed symbols and a dot-matrix field.

⑦ **NAV** button.
Short press: Activates the navigation system.
Long press: Accesses the route options.

⑧ **ESC** button - to close menus and delete characters in input menus.

⑨ ⌞ button - to open the flip-release control panel.

⑩ Arrow buttons - to selection items and input data in lists and selection menus.

⑪ **OK** button - to confirm menu entries and start the scan function in the various audio modes.

⑫ **i** button.
If pressed briefly during navigation: The active destination is displayed and the last voice output is repeated.
If pressed longer during navigation: The route list calculated by the navigation system is displayed.
If pressed briefly whilst navigation is inactive: The current position is displayed.

⑬ ⊖ button.
Short press: To access the traffic jam function for manually bypassing traffic jams.
Long press: To conveniently switch dynamic navigation with TMC on/off.

⑭ Buttons **1 - 6**.

⑮ **AUD** button - to adjust the bass, treble, digital equalizer, balance and fader.

⑯ **TRAF** button.
Short press: To switching traffic information standby on/off.
Long press: To view TMC messages.

Dear Customer,

Congratulations on buying a TravelPilot. You can be sure you have made the right choice in purchasing a TravelPilot.

The TravelPilot is a radio navigation system the size of a standard car radio. However, it offers a whole lot more! The TravelPilot is a reliable and easy-to-use navigation system that will lead you precisely to your destination.

These operating instructions will take you step-by-step through the functions of the TravelPilot and will answer the most frequently asked questions. You will find further information on using these operating instructions in the section entitled “About these instructions”.

If you have any further questions or comments regarding the TravelPilot, please do not hesitate to call our telephone hotline at any time or contact your dealer. The international telephone hotline numbers are printed on the last page of these instructions.

Guarantee

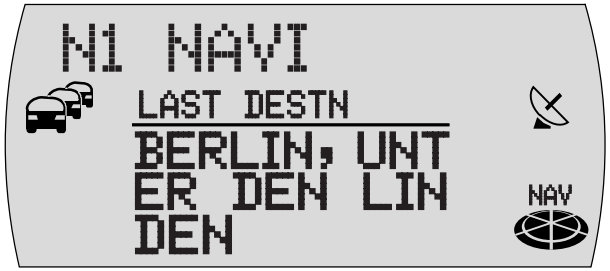
We provide a manufacturer guarantee for our products bought within the European Union. You can view the guarantee conditions at www.blaupunkt.de or ask for them directly at:

Blaupunkt GmbH
Hotline
Robert Bosch Str. 200
D-31139 Hildesheim

Notice regarding liability

Despite constant technical developments, the navigation system may in isolated cases provide incorrect or unoptimised navigation due to improper operation, changes to the traffic flow regulation, construction sites, traffic load, errors or missing information on the navigation data media or general computer and positioning errors. Blaupunkt does not accept liability and does not provide compensation for any damages or other drawbacks arising from this.

Overview of navigation functions



Press the **NAV** button (7) once in order to switch from the radio or CD-changer (optional) audio sources to the main navigation menu. The last destination in the current navigation memory bank is displayed for seven seconds.
Wait seven seconds or press the **ESC** button (8).

Use the ⩒ or ⩓ button (10) to select the CITY entry and press the **OK** button (11).

Use the ⩒ or ⩓ button (10) to select the first letter of the required place in the text input line. Move the input cursor one position to the right using the > button (10).

Use the ⩒ or ⩓ button (10) to select the subsequent letters. To simplify text input, only the letters that can logically follow on from the first letter will be available for selection (intelligent text input line).

As soon as the TravelPilot recognises that the entry matches a place name stored on the CD, it completes the name automatically.

In the majority of cases, only a few letters are required in order to enter the required place name.

If the name of the place you are looking for appears in the text input line, press the **OK** button (11).

The selected place name is then displayed in the list of destination places.

If you want to select a different place name from the list of destination places, you can scroll through the list using the ⩒ or ⩓ button (10).

When the place name that you are looking for appears, press the **OK** button (11).

If the selected place appears several times, you will need to specify the place name more precisely in an additional list. Use the ⩒ or ⩓ button (10) to scroll through the list until the required place is displayed, and press the **OK** button (11).

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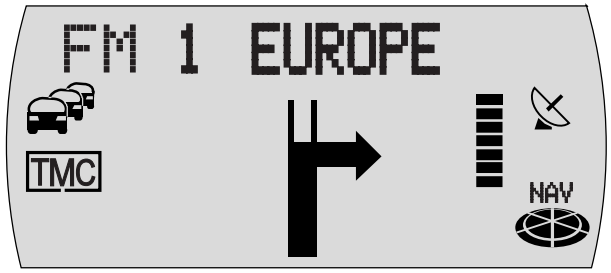
In the following selection, choose between STREET, CENTRE or SPECial DESTinatioN.

Streets can only be selected if the data are available on the navigation CD that is being used.

If you selected STREET, you can subsequently also select intersections or house numbers. Enter the name in the same way as described for CITY.

Select CENTRE if you want to be guided directly to the centre of a town district.

You can use SPECial DESTinatioN option if you want to be navigated directly to destinations like train stations, motorway junctions or tourist attractions.



When you have finished entering the destination, the selected destination appears in the display.

Activate navigation by pressing the **OK** button (11).

Navigation will begin as soon as the route has been calculated.

The visual driving recommendations appear in the middle of the display.

In the display containing the turning instructions, you will see an indicator to the right of the driving recommendations that provides a symbolic representation of the distance to the next decision point (e.g. an intersection).

If you are driving straight on, the name of the road you are currently driving down is displayed beneath the driving recommendations. In the top right you will see the current distance to the destination and in the top left the estimated time of arrival.

The current audio source is displayed above the driving recommendations. In radio mode you will see the station name or frequency being displayed, and in CD-changer mode the track and CD.

You can control the audio functions during navigation using the arrow buttons (10) and **1 - 6** buttons (14).

Safety information

The TravelPilot has been designed for use in passenger cars.

Special information such as height restrictions or maximum permitted road load, which is required for navigating trucks and buses, is not included on the navigation CDs.

Inserting / removing a CD

- **For safety reasons, you should only insert or remove a CD when the vehicle is stationary.**
- **Only open the control panel to insert / remove a CD.**
- **After inserting / removing a CD, close the control panel immediately to ensure that the unit is ready for operation before setting off on your journey.**

Operating whilst driving

If you do not pay attention to the road and traffic situation, you could cause serious accidents.

In order to avoid being distracted by the TravelPilot, please observe the following:

- **Familiarise yourself with the TravelPilot and how to operate it before setting off on your journey.**
- **Stop your vehicle at a suitable location if you wish to reprogram the TravelPilot.**
- **Operate the TravelPilot whilst driving only if the road and traffic situation allows you to do so.**
- **Only enter a destination whilst the vehicle is stationary.**

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Compatible navigation CD-ROMs

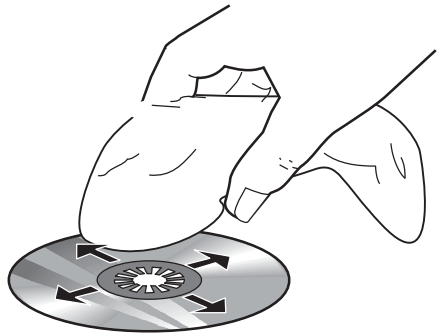
The TravelPilot can only be used with navigation CD-ROMs that are labelled with a **“DX”**. If no CD-ROM is inserted in the unit, a message informing you of this appears in the display.

Note: The TravelPilot is not designed for use with CD-ROMs that you have burned yourself. Any faults or limitations to navigation performance as a result of this are not covered by the guarantee.

Care tips for CD-ROMs

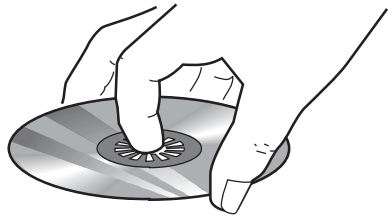
If a CD-ROM becomes dirty, never clean it using a circular motion but always from its centre to its outer edge using a soft lint-free cloth. If the CD is very dirty, we recommend you wash the CD using standard washing-up liquid. Again, when washing the CD, never clean it using a circular motion but wipe it from its centre to its outer edge and leave it to dry.

We also recommend that you handle both the under and upper sides of the CD with care, since the structure of the CD is such that the information layer is located directly beneath the printed layer (i.e. label side).



Some comments regarding questions on reading quality:

A dirty or damaged CD can lead to difficulties when reading the CD. The severity of the reading error depends on the amount of dirt present and the severity of the physical damage. Severe scratches cause “read errors (data errors)”, which lead to the CD jumping or getting stuck during playback. All CDs must be handled with care and always stored in a protective case.



About these instructions

The aim of these instructions is to familiarize you with the functions of the TravelPilot and ensure that you can safely and successfully operate the unit. Before starting to use your TravelPilot, please read these instructions carefully and keep them in a safe place in your vehicle.

Note: Please make sure that you do not keep the equipment pass, which is enclosed with these instructions, in your vehicle.

To help you find the information you need as quickly as possible, these instructions use the following symbols to denote individual steps:

1 ... Indicates the steps informing you how to carry out a particular action in order to achieve the intended system response to that action.

✔ Indicates the reaction of the unit towards the user's actions.

● Plus Point: Provides information and tips on operating the TravelPilot.

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Removable control panel

Theft protection

As a way of protecting your car radio against theft, the unit is equipped with a removable control panel (flip-release panel). Without this control panel, the car radio is worthless to a thief.

Protect your equipment against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hiding place.

The control panel has been designed to be simple to detach and attach.

Notes: Never drop the control panel. Never expose the control panel to direct sunlight or other heat sources. Store the control panel in the supplied case. Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth and some alcohol.

Detaching the control panel

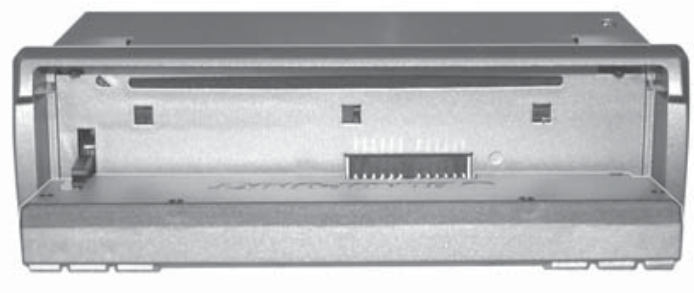
1 Press the ⬎ button ⑨.

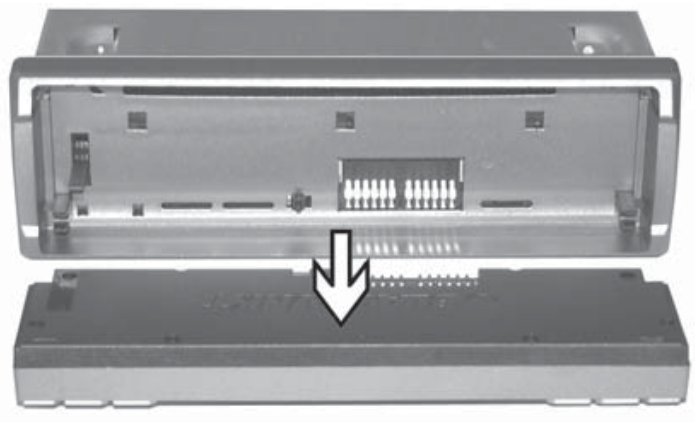
✔ The control panel opens out towards you.

2 Pull the control panel straight off the bracket within 5 seconds.

✔ The unit switches off after the control panel is removed. All the current settings are saved. Any CD already inserted in the unit remains there.

Note: If the inserted CD is ejected, it will be drawn back in automatically.



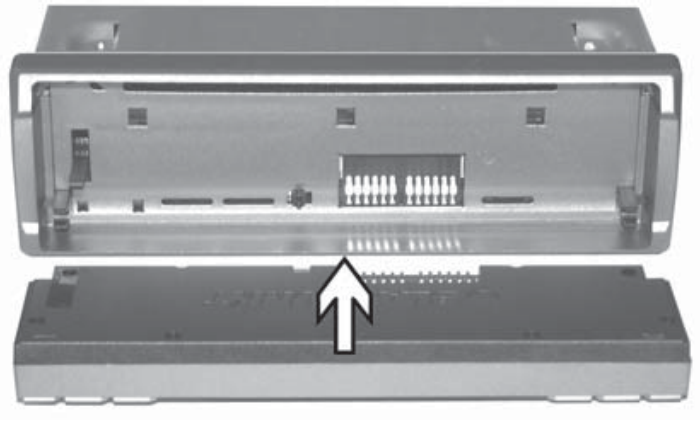


Attaching the control panel

1 Slide the control panel straight into the device's bracket.

2 Close the control panel.

Note: When attaching the control panel, make sure you do not press the display.



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Switching the device on/off

1 To switch your TravelPilot on, press button (3).

✔ The device plays the last active audio source at the volume level that was set when the unit was switched off. You can limit the power-on volume to a maximum value.

Note: For further information on how to limit the power-on volume, read the section entitled "Setting the maximum power-on volume - ON VOLUME" in the "Setup - basic settings" chapter.

1 To switch the unit off, press button (3) for longer than two seconds.

Switching on/off using the vehicle ignition

If the TravelPilot is correctly connected to the vehicle's ignition and it was not switched off using button (3), it will switch on/off simultaneously with the ignition.

You can also operate the TravelPilot when the ignition is off.

1 To do so, press button (3).

After an hour has elapsed, the unit switches off automatically in order to protect the vehicle battery. You can repeat this procedure as often as you like. The imposed time limit is cancelled as soon as the ignition is turned on.

Note: To ensure that the TravelPilot functions properly and that increased power consumption is avoided, the unit must be connected to the continuous power source and the power source via the ignition, as described in the installation instructions.

Selecting the operating mode

To select navigation mode,

1 press the **NAV** button (7).

✔ The navigation memory bank that you used last and the last destination in this memory bank are displayed.

To select radio mode,

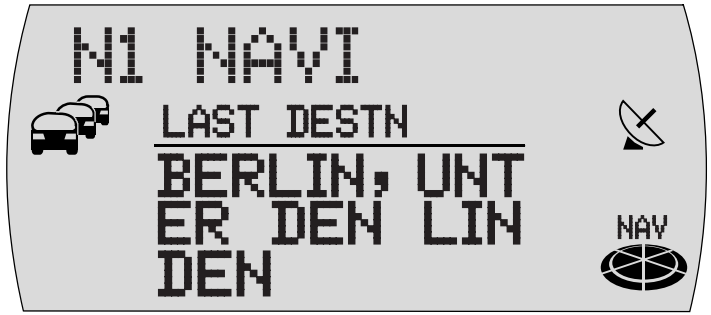
1 press the **FM•AM** button (4).

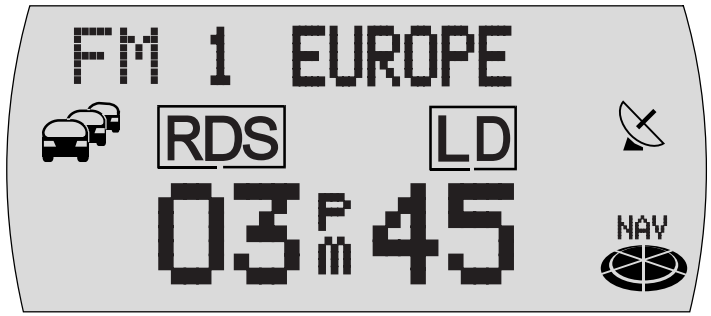
✔ The top line of the display contains the current station name or frequency. Beneath it you see the clock time and activated functions like RDS and Loudness.

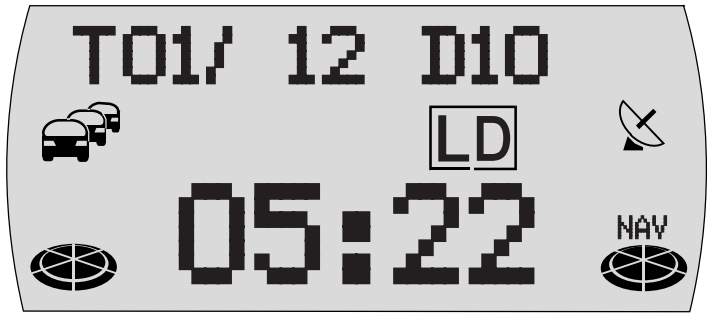
To select CD mode or CD changer mode,

1 press the **CD•C** button (5).

✔ The top display line contains the current track, the total number of tracks on the CD, and the number of the CD in the CD changer. Beneath it you see the playing time of the current track.







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Adjusting the volume

To increase the system volume,

1 turn the volume control (2) in a clockwise direction.

To decrease the system volume,

1 turn the volume control (2) in an anticlockwise direction.

✔ Whilst you are making your adjustments, the currently set value is displayed in the top line of the display.

● Plus Point: During a spoken driving recommendation by the navigation system, you can use the volume control (2) to adjust the volume of the driving recommendation independently of the basic volume level of the audio source. The difference in volume levels is stored automatically.

Activating mute

You can instantaneously reduce the volume.

1 Briefly press button (3).

✔ MUTE appears in the top line of the display.

● Plus Point: The navigation system's spoken driving recommendations can still be heard.

To cancel mute,

1 press button (3) again.

Automatically putting through telephone calls

If the device is suitably connected to a car telephone, the telephone call will be outputted over the TravelPilot's loudspeakers. TELEPHONE appears in the top line of the display. You can set the volume level for telephone calls. For further information, read the section entitled "Setting the volume for telephones - TEL VOLUME" in the "Setup - basic settings" chapter.

If you are making a telephone call during an active navigation session, the visual driving recommendations remain visible and the audio driving recommendations are not silenced.

Display

The TravelPilot's display contains all the navigation information (e.g. visual driving recommendations), menus and lists, as well as the radio, CD and CD changer (optional) audio sources.

The display's brightness and readability can be optimised to suit the viewing angle in your vehicle. For further information, read the sections entitled "Setting the day/night display brightness" and "Display contrast" in the "Setup - basic settings" chapter.

Note: Please treat the display with care. Contact with sharp objects causes scratches and damages the display. Only clean the display with a lint-free cloth and, if necessary, with some cleaning alcohol. Do not use any solvents such as turpentine or petrol when cleaning, since these will affect and damage the display.

Switching on a coded device after disconnection from the battery power supply

If you switch on a coded unit after having disconnected it from the battery power supply (for instance, after having carried out a repair to the vehicle), a message will appear requesting that you enter the code. You will find the numerical code printed on your device's equipment pass. Never store the equipment pass in the vehicle!

To enter the numerical code, proceed as follows:

1 For the first digit of the numerical code: press button **1** (14) repeatedly until the first digit of the code appears in the display.

2 For the second digit of the numerical code: press button **2** (14) repeatedly until the second digit of the code appears in the display.

3 For the third digit of the numerical code: press button **3** (14) repeatedly until the third digit of the code appears in the display.

4 For the fourth digit of the numerical code: press button **4** (14) repeatedly until the fourth digit of the code appears in the display.

Once you have finished entering the whole numerical code,

5 keep the **OK** button (11) pressed for longer than two seconds.

✔ The device switches on.

The clock time must be entered manually if the power supply was cut.

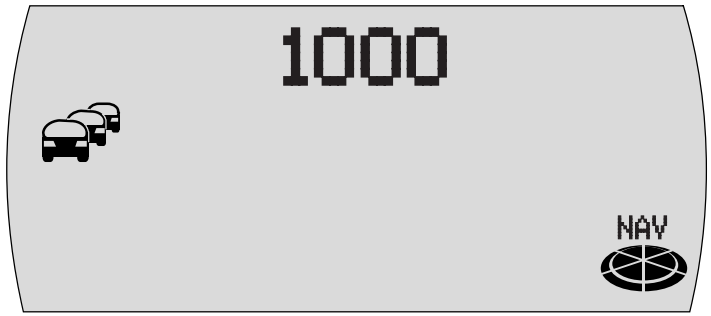
6 Set the hours by pressing the ⩒ or ⩓ button (10).

7 Press the > button (10).

✔ The minutes flash.

8 Set the minutes by pressing the ⩒ or ⩓ button (10).

9 Press the **OK** button (11).



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Entering the wrong code number

If you inadvertently entered and confirmed the wrong code, you can enter it again. To prevent thieves from working out the numerical code by trial and error, the unit will be locked for one hour if the code is entered incorrectly three times.

The device must remain switched on for one hour before you can try entering the code again. If the unit is disconnected from the power supply during this waiting period, the countdown will be reset and the waiting period will be set to one hour again.

You can also disable the code request feature. For further information, read the section entitled “Enabling/disabling the device code” in the “Setup - basic settings” chapter.

Navigation

The TravelPilot's navigation system helps you find your way to destinations quickly and safely without first having to spend time studying a roadmap. When navigation is active, you will be guided by the device's voice output feature. The system will warn you in good time about approaching turning-off points. In addition, the display contains visual driving recommendations, the current distance to your destination, and the estimated time of arrival at your destination.

Road safety has absolute priority. Please be aware that the current way in which traffic is being directed always has priority over the driving recommendations made by the navigation system.

How navigation works

The current vehicle position is determined with the aid of the electronic odometer, the gyro and a signal transmitted by GPS (Global Positioning System) satellites. The navigation system compares the data with the map stored on the navigation CD and uses this information to calculate your position and the routes used for navigation.

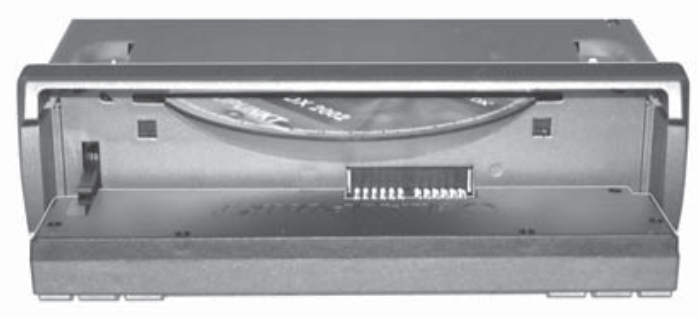
Inserting the navigation CD

1 Press the ⏏ button (9) to open the control panel.

✔ The control panel opens out towards you and any CD that is already inserted is then ejected.

2 If a CD is ejected, remove it and then carefully insert the navigation CD with the printed side uppermost into the device's CD compartment. Push the CD until you feel some resistance. From this point onwards, the CD will be drawn in automatically.

✔ The software is loaded from the CD. The progress is indicated in the display.



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Note: The process of loading the software from the navigation CD must not be interrupted.

Starting navigation

1 Press the **NAV** button (7) whilst the unit is switched on.

✔ The last destination in the current navigation memory bank is displayed for seven seconds.

Similar to the radio, the navigation system also has several memory banks at its disposal (N1, N2, N3 and N4). You can store six destinations in each of these memory banks with buttons **1 - 6** (14). When you access a memory bank, the last destination in the memory bank is displayed. This last destination is not necessarily one which is stored in the memory bank - it is merely the last destination that was being driven to from this memory bank.

✔ After the seven seconds have elapsed or after the **ESC** button (8) has been pressed, a menu for selecting the destination type (CITY or SPECial DESTinatioN) is displayed.

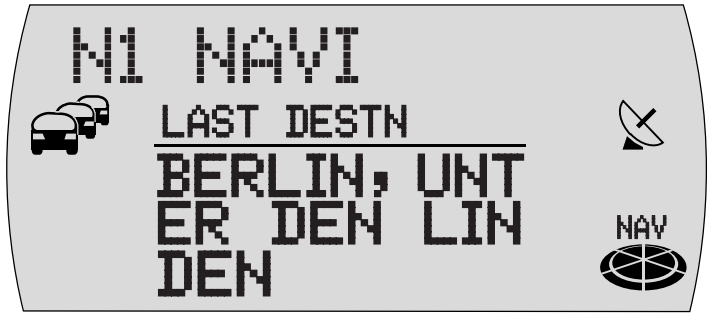
To switch between the navigation memory banks N1...N4,

1 press the **NAV** button (7) repeatedly until the required memory bank appears in the top line of the display.

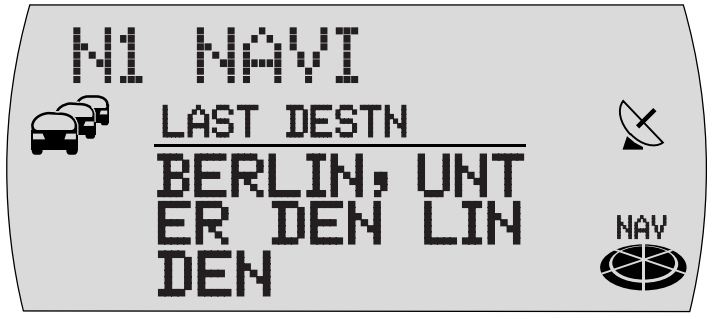
Before navigation can begin, a TravelPilot DX navigation CD must first be inserted and a destination selected.

Entering a destination

The destination can be entered from the destination memory or by entering a place name, a centre, the road name, intersection or house number, or by selecting a special destination (e.g. a motorway junction, train station, hotel, shopping centre, etc.).



After navigation is activated using the **NAV** button (7), the last destination of the current memory bank is displayed for seven seconds. After the seven seconds have elapsed or after the **ESC** button (8) has been pressed, a menu for selecting the destination type (CITY or SPECial DESTinatioN) is displayed.



Destinations

The following destinations are allowed:

- the centre of a place or the centre of a city district,
- a road,
- an intersection where two or more roads intersect,
- a house number or a range of house numbers.
- special destinations such as train stations, airports, petrol stations and other public buildings.
- position markers that you have stored. Position markers are useful if you notice an interesting location during your journey (like a shop or restaurant) and want to be guided back to that point at some other time.
- destinations from the destination memory.

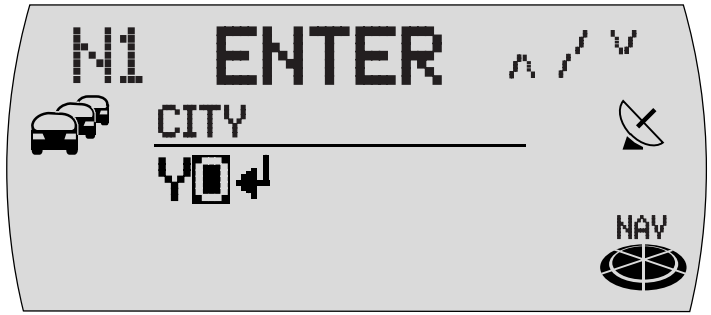
Entering destinations using the text input line

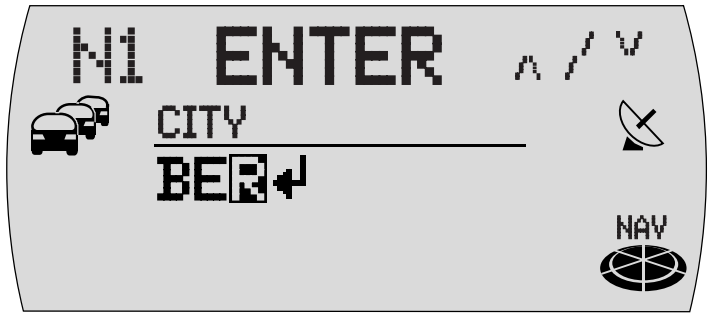
The text input line is used for entering such things as town and road names in the navigation system. The text input line is equipped with an intelligent text input completion feature. This means you can only enter characters that can logically follow on from the ones you have already entered.

Example: If you are entering a street name and there are no streets beginning with the letter A in the destination town, the letter A will not be displayed. Similarly, the letter C will not be displayed if you entered B as the first letter and there are no streets in the destination town with the BC letter combination.

As soon as the system finds a clear match for the characters you have entered, it will automatically complete your text entry. This means that usually only a few characters need be entered in order to specify a place or street name.

Example: If in Germany you were to enter YO as the first two letters of a place name, the system would automatically complete your entry with RCKGEBIET because no other possible entry exists in the list of place names on the Germany CD.





Selecting letters

If you want to enter a name using the text input line, proceed as follows:

✔ As soon as the text input line is displayed, the first possible character is displayed and the input cursor is displayed inversed.

1 Keep pressing the ⩛ or ⩓ button ⑩ until the first letter of the name appears in the display.

2 Press the > button ⑩ to move the input cursor one position to the right.

3 Keep pressing the ⩛ or ⩓ button ⑩ until the next letter of the name appears in the display.

✔ If the characters entered so far allow the system to find a name match, it will automatically complete the name.

4 Repeat steps **1...3** until the required name is displayed in the text input line.

5 If you want to accept the name, press the **OK** button (11).

✔ The entered name is displayed in the list of place names (if entering a place) or street names (if entering a street).

Deleting letters

To delete an incorrect letter that you entered accidentally,

1 press the < button (10).

✔ The input cursor is moved one position to the left. Any text automatically entered by the system to complete the name will be deleted.

Browsing through lists

Since the number of available lines on the display is limited, lists are spread over several pages. Lists are indicated by ▲ ▼ arrows on the right-hand side. If only the ▼ arrow is visible you can only scroll downwards. If only the ▲ arrow is visible you can only scroll upwards.

1 To scroll through a list, press the ⊻ or ⊼ button (10).

✔ The next or previous entry in the list is then displayed.

Selecting list entries

1 To select an entry from a list (e.g. as the destination place name), press the **OK** button (11).

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Entering a destination - place

If you want to drive to a destination in a place, you first have to specify a place name.

1 Select the CITY menu item in the navigation menu.

✔ The text input line for entering the place name appears (for further information read the section entitled “Entering destinations using the text input line”).

2 When the name of the place you are looking for is displayed, press the **OK** button (11).

✔ The name is displayed in the list of destination places.

3 Press the **OK** button (11) to accept the place as your destination.

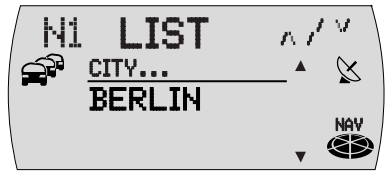
Note: If there are multiple instances of the town’s name, a submenu will open. You can then select the required town from it.

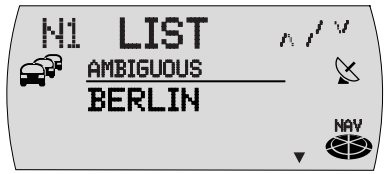
Once you have selected the place name, you will be taken to the next step for entering your destination. Now choose between:

– STREET: To enter the destination street. Whether a street can be entered as a destination depends on the data stored on your navigation CD.

– CENTRE: To select the centre of a place or the centre of a town district as your destination.

– SPECial DESTinatioN: You can directly select special destinations within the surrounding area of your destination from a list of special destinations classified in categories (e.g. motorway junction, train station, shopping centre, etc.). For further information, read the section entitled “Special destinations”.





Note: A requirement is that the appropriate data are available on the navigation CD. If data are not available for certain items, they will not be displayed.

Entering a destination - street, intersection and house number

1 Select the STREET menu item.

2 Enter the street name using the text input line.

3 When the name of the street is displayed, press the **OK** button (11).

✔ The name of the street is displayed in the list of street names.

● Plus Point: To make your search easier, long street names may also be stored in several ways, e.g. RAABE-WEG, WILHELM- and WILHELM-RAABE-WEG.

4 Use the ⩛ or ⩚ button (10) to select the required street name from the list and press the **OK** button (11).

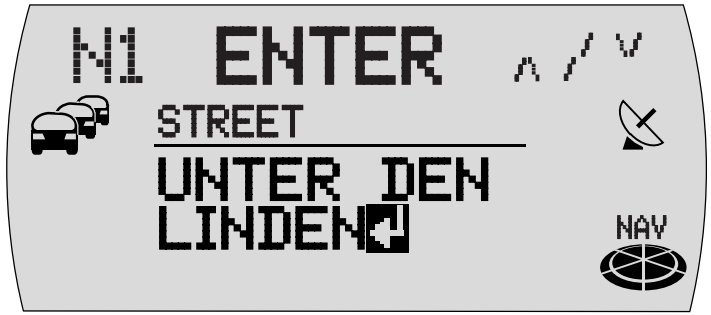
Note: If the street name occurs several times in the destination town, a submenu containing the various town districts will open in which you can specify the street precisely.

Once you have selected the street, you can choose between the following options:

– CONTINUE: You have finished entering the destination and can start navigation. For further information, read the section entitled “Navigation”.

– CROSSROADS: You can additionally select an intersection on the selected street in order to define your destination more precisely.

– HOUSE NO.: You can additionally specify a house number or range of house numbers as your destination.



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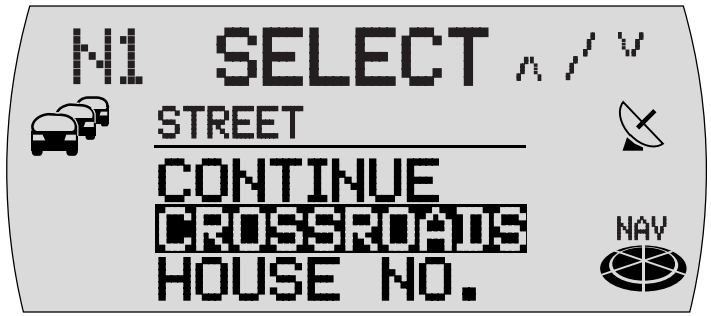
Note: A requirement is that the appropriate data are available on your navigation CD. If data are not available for certain items, they will not be displayed as options.

Entering a destination - intersection

If you selected CROSSROADS in the destination input menu, a list of intersections available for the destination street will be displayed.



1 Use the ⩛ or ⩓ button (10) to scroll through the list until the name of the required intersection is displayed.

2 Press the **OK** button (11).

✔ The selected destination is displayed.

3 You can now start navigation using the **OK** button (11).

● Plus Point: After you have finished entering the destination and before starting navigation, you have the option of storing the destination in the destination memory. For further information, read the section entitled “Destination memory”.

You can specify route options in order to customise the route to suit your particular requirements, e.g. excluding motorways. For further information, read the section entitled “Defining route options” in this chapter.

Entering a destination - house number

If you selected the HOUSE NO. menu item, the text input line will be displayed so that you can enter the house number.

1 Enter the house number using the text input line.

2 Switch to the list and select the range containing the destination house number.

3 Press the **OK** button (11).

✔ The selected destination is displayed.

4 You can now start navigation using the **OK** button (11).

Plus Point: After you have finished entering the destination and before starting navigation, you have the option of storing the destination in the destination memory. For further information, read the section entitled “Destination memory”.

You can specify route options in order to customise the route to suit your particular requirements, e.g. excluding motorways. For further information, read the section entitled “Defining route options” in this chapter.

Entering a destination - centre

If after entering the town you selected CENTRE, a list of the available town district centres will appear.

1 Use the ⩛ or ⩚ button (10) to scroll through the list until the name of the required centre is displayed.

2 Press the **OK** button (11).

✔ The selected destination is displayed.

3 You can now start navigation using the **OK** button (11).

Plus Point: After you have finished entering the destination and before starting navigation, you have the option of storing the destination in the destination memory. For further information, read the section entitled “Destination memory”.

You can specify route options in order to customise the route to suit your particular requirements, e.g. excluding motorways. For further information, read the section entitled “Defining route options” in this chapter.

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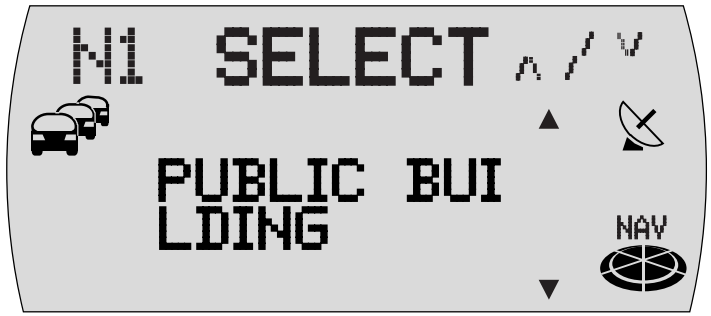
Special destinations

Special destinations that can be used when entering a destination are combined in categories. Some special destinations (see the list below) are available nationally and others are only available in the surrounding area of your destination or current position.

The special destination categories are:

– Exhibition, in the destination surrounding area / current position
– Motorway junction, available nationally
– Motorway interchanges, available nationally
– Motorway service station, available nationally
– Car rental, in the destination surrounding area / current position
– Train station, in the destination surrounding area / current position
– Shopping centre, in the destination surrounding area / current position
– Ferry terminal, in the destination surrounding area / current position
– Airport, available nationally
– Restaurant, in the destination surrounding area / current position
– Border crossing, available nationally
– Hotel, in the destination surrounding area / current position
– Hospital, in the destination surrounding area / current position
– Public building, in the destination surrounding area / current position
– Parking, in the destination surrounding area / current position
– Police, in the destination surrounding area / current position
– Post office, in the destination surrounding area / current position
– Tourist attractions, in the destination surrounding area / current position
– Sports facility, in the destination surrounding area / current position



– Petrol station, in the destination surrounding area / current position
– Culture/arts, in the destination surrounding area / current position
– Car workshops, in the destination surrounding area / current position

Note: The selection of categories available for various places can vary. The choice of categories in the special destination menus depends on what special destinations are available at the destination places.

Special destinations - in the destination surrounding area

Before you can select special destinations at your destination or in the surrounding area of your destination, you first have to enter a place name as the destination.

1 Enter a place name as the destination.

2 After you have specified the place name, select SPECial DESTinatioN in the destination input menu.

✔ The list of special destination types that are available for the selected place is displayed.

3 Use the ⩛ or ⩓ button ⑩ to scroll through the list and select the required special destination type using the **OK** button ⑪.

✔ The available destinations are displayed alphabetically.

Note: If a category contains more than 20 entries, the text input line will be displayed first of all. Use it to enter the required name or the first few letters and then open the list.

4 Select the required special destination from the list.

As soon as you have selected the required special destination and confirmed it, you can start navigation. For further information, read the section entitled “Navigation”.

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Special destinations - national destinations

As your special destination you can select motorway junctions, motorway service stations, airports and border crossings from the entire region covered by the navigation CD that you are currently using. All you need to know to use this feature is the name of the destination that you require.

1 Press the **NAV** button (7).

✔ The last destination in the current navigation memory bank is displayed for seven seconds. After the seven seconds have elapsed or after the **ESC** button (8) has been pressed, a menu for selecting the destination type (CITY or SPECial DESTinatioN) is displayed.

2 Select SPECial DESTinatioN.

✔ A list of special destination types is displayed.

Please refer to the list at the start of this section to find out which special destination types are available nationally.

3 Select the required category.

✔ The text input line for specifying the special destination is displayed.

4 Enter the special destination name in the same way as you would enter a destination name,

5 switch to the list and

6 select the required destination.

As soon as you have selected the required special destination and confirmed it, you can start navigation. For further information, read the section entitled “Navigation”.

Special destinations - position surrounding area

You can select special destinations relevant to the area around your current vehicle position.

● Plus Point: This is helpful, for instance, if you are looking for the nearest petrol station.

1 Press the **NAV** button (7).

✔ The last destination in the current navigation memory bank is displayed for seven seconds. After the seven seconds have elapsed or after the **ESC** button (8) has been pressed, a menu for selecting the destination type (CITY or SPECial DESTinatioN) is displayed.

2 Select SPECial DESTinatioN.

✔ A list of special destination types is displayed.

Please refer to the list at the start of this section to find out which special destination types are available in the position surrounding area.

3 Select the required category.

✔ The available destinations are displayed sorted according to their distance from your vehicle position.

4 Select the required destination.

As soon as you have selected the required special destination and confirmed it, you can start navigation. For further information, read the section entitled “Navigation”.

Entering a destination - from the destination memory

You can store destinations that you drive to regularly in the destination memory so that you can access them easily for other navigation sessions. For further information, read the section entitled “Destination memory”.

The navigation system has four memory banks at its disposal (N1, N2, N3 and N4). Six destinations can be stored in each memory bank.

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To access destinations from the destination memory,

1 press the **NAV** button (7).

✔ The last destination in the current navigation memory bank is displayed for seven seconds. After the seven seconds have elapsed or after the **ESC** button (8) has been pressed, a menu for selecting the destination type (CITY or SPECial DESTinatioN) is displayed.

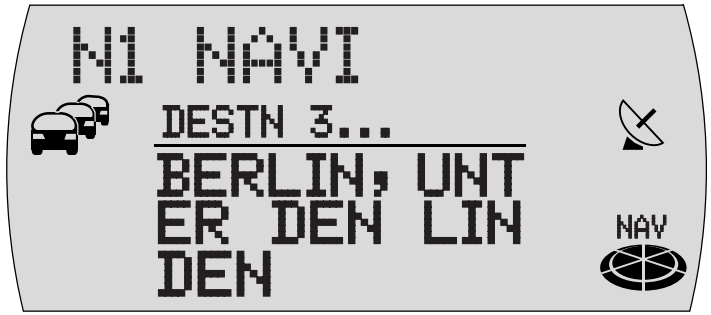
2 Press the **NAV** button (7) repeatedly until the required memory bank is displayed.

3 Press one of the **1 - 6** buttons (14) that corresponds to the stored destination.

✔ The destination that is stored on the button you selected is displayed.

4 If you want to use the destination for navigation, press the **OK** button (11).

✔ Navigation begins. For further information, read the section entitled “Navigation”.



Entering a destination - position marker

You can use one of your preset position markers as a destination. A position marker is the vehicle position that you stored during your journey whilst the navigation CD was inserted but whilst navigation was inactive. So you can, for example, set position markers at interesting places that you want to return to at some other point in time. The navigation CD must be inserted in order to set a position marker (for further information, read the section entitled “Storing a position marker in the destination memory” in this chapter).

Selecting a position marker as your destination

Position markers are accessed in the destination memory in the same way as other destinations. For further information, read the explanation on “Entering a destination - from the destination memory”.

Navigation (route guidance)

Starting navigation

Once you have entered a destination, the destination address appears in the display. If you want to start a navigation session in order to be guided to this destination,

1 press the **OK** button (11).

If you want to begin a navigation session to guide you to the last destination in a memory bank,

1 press the **NAV** button (7) repeatedly until the required memory bank containing the last destination appears in the display.

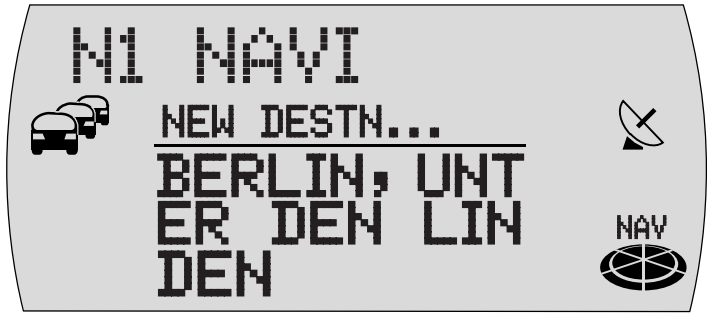
2 Press the **OK** button (11).

Route calculation

After navigation is started, the system begins calculating the route. Whilst the calculations are being carried out, a compass card symbol points in the direction of the destination, the CALC ROUTE message is displayed, and the voice output informs you that “The route is being calculated”. Furthermore, the distance to the destination as the crow flies is displayed.

If the vehicle is on one of the digitised roads, navigation will begin with audio and visual driving recommendations as soon as the route has been calculated.

Note: If the vehicle is currently on a non-digitised road, OFF ROAD **appears in the display.**
If the system cannot calculate a route to the selected destination, NO ROUTE **appears in the display.**
If you leave the area covered by the navigation CD, OFF MAP **appears in the display.**
If any of these cases arise, follow the compass card symbol. As soon as you drive onto a digitised road again, audio and visual driving recommendations will resume.



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Plus Point: If you deviate from the recommended route, the system automatically calculates a new route from the current vehicle position to the already entered destination.

Driving recommendations

The visual driving recommendations appear in the middle of the display.

If you are driving straight on, the name of the road you are currently driving down is displayed beneath the driving recommendations. In the top right you will see the current distance to the destination and in the top left the estimated time of arrival.

In the display containing the turning instructions, you will see a display to the right of the driving recommendations that provides a symbolic representation of the distance to the next decision point (e.g. an intersection).

The current audio source is displayed above the driving recommendations. In radio mode you will see the station name or frequency, and in CD changer mode the track and CD number.

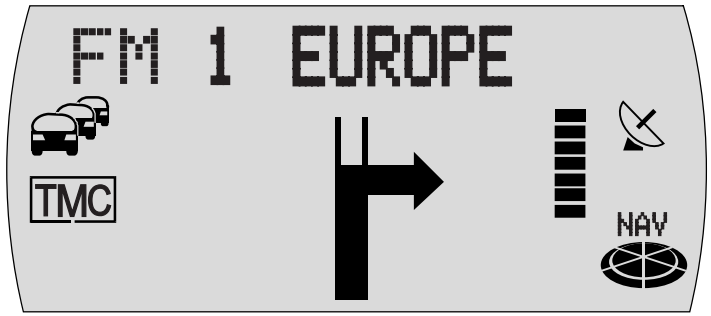
Plus Point: Whilst the navigation session is active, the six buttons **1 - 6** (14) and the arrow buttons (10) have the same function as they do in the main menu of the currently active audio source. This means you can access the most important primary functions of the active audio source at any time without having to leave the navigation session.

Changing the audio source

You can switch to a different audio source at any time during navigation.

1 Press the **FM•AM** (4) button or **CD•C** button (5) during the active navigation session to switch between radio mode and CD changer mode.

✔ The audio source is displayed above the driving recommendations. CD changer mode is only available if a CD changer is connected and operational.



Cancelling navigation (route guidance)

To cancel an active navigation session,

1 press the **ESC** button (8).

✔ A confirmation request appears.

If you are sure you want to cancel navigation,

2 press the **OK** button (11).

Dynamic navigation

During dynamic navigation, the TravelPilot analyses digital traffic information messages and uses this information when planning the route. The traffic messages are received from TMC (Traffic Message Channel) stations. These are RDS stations that additionally broadcast their traffic messages in digital form.

If you want to make a currently active navigation session dynamic,

1 keep the ¬⊖→ button (13) pressed for longer than two seconds during the navigation session.

✔ Dynamic navigation is active when TMC lights up in the display.

Note: When in dynamic navigation mode, the system must be tuned to a TMC station during navigation. If no TMC station is set, TMC **flashes. Start TMC seek tuning using the ⩒ or ⩓ button (10). TMC seek tuning can take a long time because the entire frequency range is scanned for TMC stations. Radio mode is not available during this time.**

Reading TMC messages

The TravelPilot provides the option of displaying the traffic messages received via TMC (Traffic Message Channel) during dynamic navigation.

1 Keep the **TRAF** button (16) pressed for longer than two seconds.

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✔ The latest message appears in the display. The message number and the number of messages in memory are displayed in the top line. 001 is always the latest message. If no messages are stored in memory, an appropriate notice will be displayed.

2 Use the < or > button (10) to switch between the messages in memory.

3 You can scroll through the text in the message using the ⩛ or ⩚ button (10).

4 When you have finished reading the messages, press the **ESC** button (8).

Note: To ensure that only the data that are relevant to your current vehicle position are used, the TMC function only processes TMC messages relating to an area within a radius of 62 mi around your vehicle position.

NO MAP navigation

NO MAP navigation mode is activated if you remove the navigation CD after entering the destination and starting the navigation session.

● Plus Point: During a NO MAP navigation session, you can use the internal CD drive to play audio CDs.

If a NO MAP navigation session is active, NO MAP appears at the bottom of the display and the distance to the destination as the crow flies is displayed in the symbol area on the right. Furthermore, the direction to the destination is displayed continuously.

After re-inserting the navigation CD, it can take several minutes before navigation with audio and visual driving recommendations is correctly resumed. The system needs this time to precisely determine the current vehicle position. The “OFF ROAD” mode may be active for a longer period during this time. In very built-up areas with a dense road network, position tracking errors may occur until the system has been able to precisely and correctly orient itself.

Note: For this reason try, if possible, to insert the navigation CD whilst still on the motorway so that this orientation process is speeded up.

Bypassing a traffic jam during navigation

Alongside the ability to automatically bypass traffic jams with the aid of the dynamic navigation feature, the TravelPilot also gives you the option of manually entering traffic jams or blocked sections of road during an active navigation session.

To bypass a traffic jam, proceed as follows:

1 Press the ¬⊖→ button (13).

✔ The traffic jam menu is displayed containing the settings for the end of the traffic jam.

2 Press the ⩒ or ⩓ (10) button to set the distance to the end of the traffic jam relative to your current position.

3 Press the > button (10).

✔ The traffic jam menu is displayed containing the settings for the start of the traffic jam.

4 Press the ⩒ or ⩓ (10) button to set the distance to the start of the traffic jam relative to your current position.

5 Press the **OK** button (11).

✔ The system returns to navigation mode and the route is recalculated.

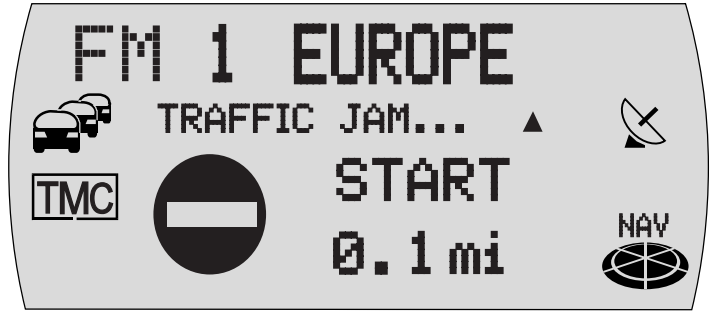
Cancelling the traffic jam bypass feature

1 Whilst the manual traffic jam bypass is active, press the ¬⊖→ button (13).

✔ A message will appear in the display asking you whether you want to cancel the traffic jam bypass.

2 If you want to cancel the traffic jam bypass, press the **OK** button (11).

✔ The navigation menu opens again and the route is recalculated.



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Defining route options

You can customise the route to suit your requirements at any time, even during an active navigation session.

The configurable parameters are:

– ROUTE: Choose between the quickest or shortest route or dynamic navigation with TMC.

– MOTORWAY: You can specify whether you want to use motorways during your navigation session.

– FERRY: You have the option of allowing the system to use ferries or avoid them.

– TOLL ROADS: You have the option of excluding or including roads, for which toll charges are levied, from your navigation sessions.

Note: If, for instance, you deactivated the motorway option and a very long detour would be the result of applying this option, the TravelPilot will instead decide to include motorways in its route calculations. The same applies to ferries and toll roads.

To define the route options,

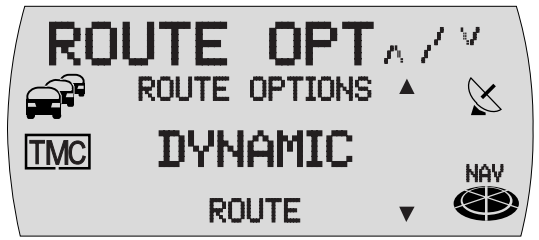
1 keep the **NAV** button (7) pressed for longer than two seconds.

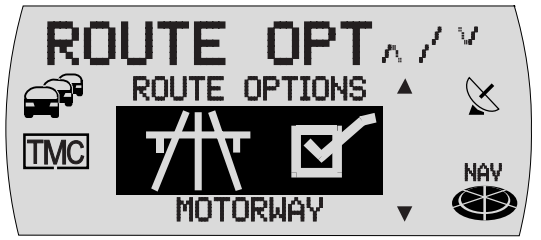
✔ The route options menu is displayed.

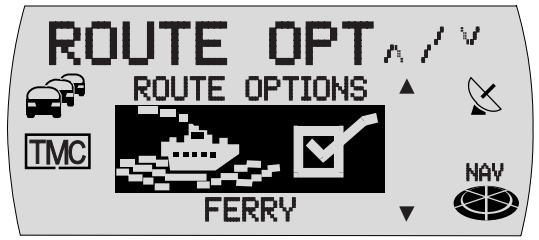
2 Use the ⩒ or ⩓ button (10) to select the menu item that you want to change (route, motorway, ferry or toll roads).

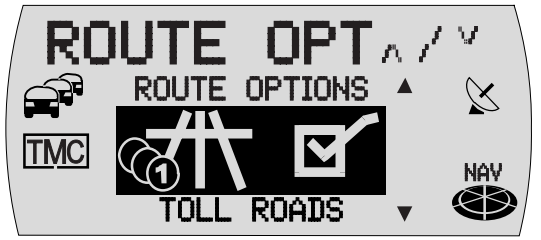
Note: If you select dynamic navigation you cannot change the MOTORWAY, FERRY and TOLL ROADS menu items!

3 Select the required setting using the < or > button (10). Motorways, ferries and toll roads will be used if a tick mark is displayed alongside the corresponding menu item.









If you want to close the selection menu,

1 press the **OK** button (11).

✔ If no navigation session is active, the audio source will be displayed again. If navigation is active, you will be taken to the navigation session.

Note: If you change the route options whilst a navigation session is active, the route will be recalculated. The specified route options remain active until they are changed again.

Displaying the route list

You can display the route list that was calculated by the navigation system. The route list is updated during the journey, and the route sections that you have not yet driven down are displayed.

1 Keep the i button (12) pressed for longer than two seconds during the navigation session.

✔ The calculated route list is displayed.

2 You can "page" through the list using the ⩛ or ⩚ button (10).

If you want to close the list,

1 press the **ESC** button (8).

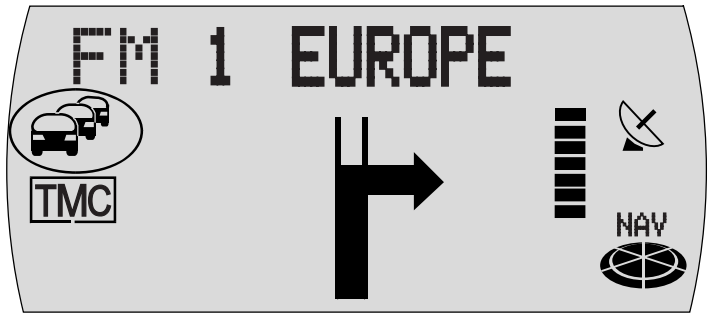
✔ The navigation menu reappears.

Traffic announcements during navigation

You can switch traffic announcement standby during navigation on/off.

1 Press the **TRAF** button (16).

✔ The TA function is activated / deactivated. If you activated the TA function, the symbol appears in the display.



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Destination memory

In the destination memory you can store destinations that you want to navigate to at some other point in time. You can also set your current position as a position marker and then access it from memory at some other point in time to use it as your destination. It is not possible to set a position marker during an active navigation session.

There is space for storing a total of 24 destinations - six in each of the navigation system's memory banks N1...N4.

Storing a new or the last destination in the destination memory

After you have finished entering the destination and before starting navigation, you have the option of storing the destination in the destination memory.

1 Press one of the **1 - 6** buttons (14) for longer than two seconds to store the destination to that button.

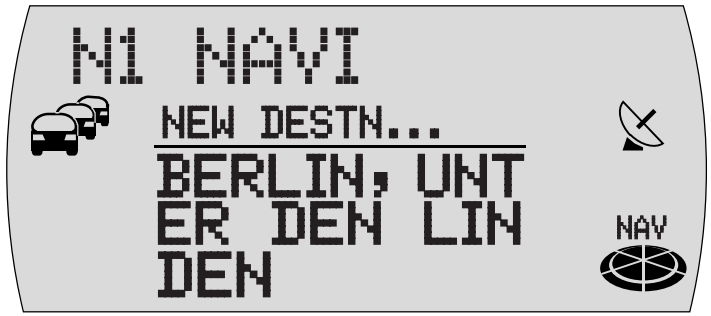
✔ You will hear a confirmation beep when the destination has been stored.

If you want to store a memory bank's last destination,

1 press the **NAV** button (7) repeatedly until the required memory bank containing the last destination appears in the display.

2 Whilst the destination is being displayed, press one of the **1 - 6** buttons (14) for longer than two seconds to store the destination to that button.

✔ You will hear a confirmation beep when the destination has been stored.



Storing the currently active destination in the destination memory

You can store the currently active destination of the navigation session in the destination memory.

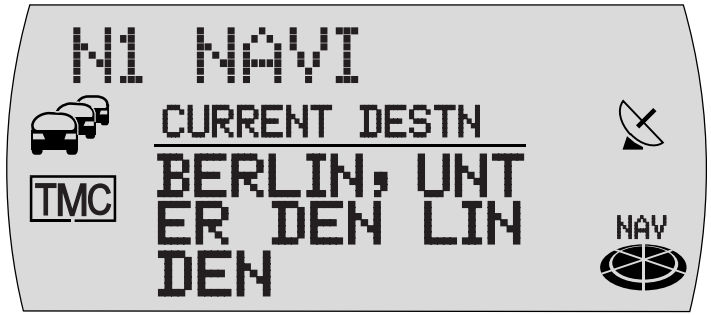
1 During navigation, select the memory bank N1...N4 in which you want to store the destination. To do so, press the **NAV** button (7) repeatedly until the required memory bank appears in the display.

2 Press the i button (12).

✔ The current destination is displayed.

3 Whilst the destination is being displayed, press one of the **1 - 6** buttons (14) for longer than two seconds to store the destination to that button.

✔ You will hear a confirmation beep when the destination has been stored. The navigation menu will then be displayed again.



Storing a position marker in the destination memory

You also have the option (when no navigation session is active) of storing your vehicle's current position as a position marker in the destination memory. This feature is useful if you notice an interesting location during your journey and want to return to it at some other point in time.

Note: To ensure that your vehicle position can be stored as a position marker, the navigation CD must be inserted and no navigation session must active.

To set a position marker for your current position,

1 press the **NAV** button (7).

2 Select the memory bank N1...N4 in which you want to store the position marker. To do so, press the **NAV** button (7) repeatedly until the required memory bank appears in the display.

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3 Press the i button (12).

✔ The current position is displayed.

4 Whilst the position is being displayed, press one of the **1 - 6** buttons (14) for longer than two seconds to store the position marker to that button.

✔ The text input line is displayed.

5 You can enter a name for the position marker using the text input line.

6 Press the **OK** button (11) to store it.

✔ The position marker is entered into the destination memory.

Radio mode

This TravelPilot is equipped with an RDS radio receiver. Many of the receivable FM stations transmit a signal that not only carries the programme but also additional information such as the station name.
The station name appears in the display as soon as it is received.

Convenient RDS functions (AF, REG)

The convenient RDS functions AF (Alternative Frequency) and REG (Regional) enhance your TravelPilot's range of functions.

- AF: If this RDS function is activated, the unit automatically tunes into the best receivable frequency for the station that is currently set.
- REG: At certain times, some radio stations divide their programme into regional programmes providing different content. You can use the REG function to prevent the car radio from switching to alternative frequencies that are transmitting different programme content.

Note: RDS and REG must be activated/deactivated separately in the menu.

Switching the RDS function on/off

To use the RDS functions (AF and REG),

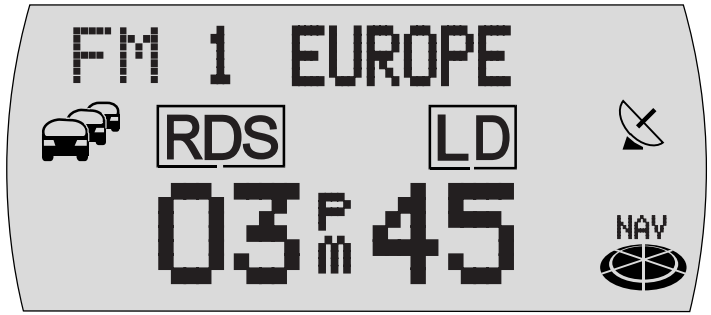
1 press the **MENU** button (1).

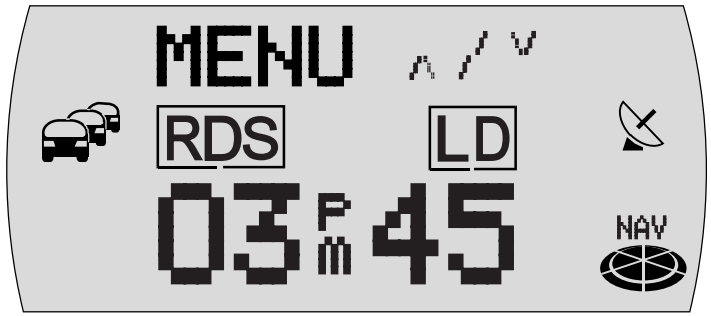
2 Keep pressing the ⩒ or ⩓ button (10) until RDS appears in the display. ON or OFF is displayed alongside RDS.

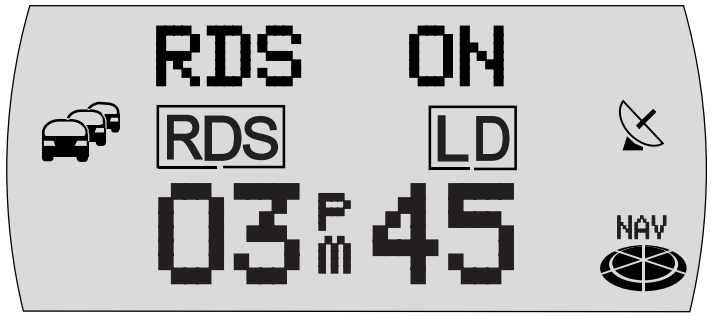
3 To switch RDS on/off, press the < or > button (10).

4 Press the **MENU** button (1) or **OK** (11).

✔ The RDS functions are active when RDS lights up in the display.







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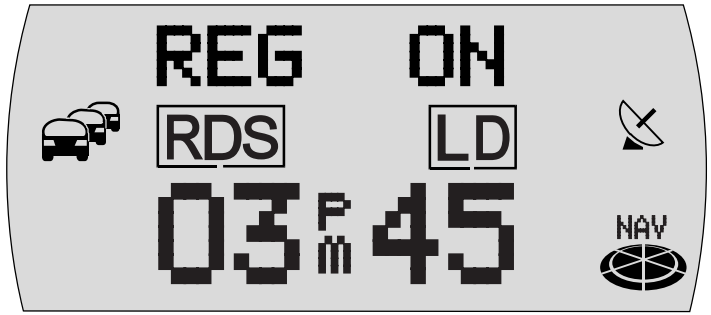
Switching REG on/off

1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until REG appears in the display. ON or OFF is displayed alongside REG.

3 To switch REG on/off, press the < or > button (10).

4 Press the **MENU** button (1) or **OK** (11).

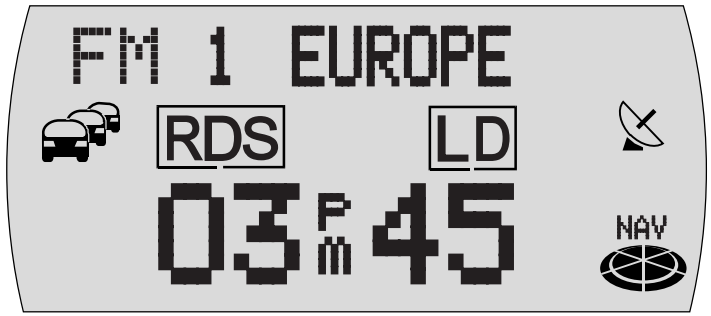


Switching to radio mode

To switch to radio mode,

1 briefly press the **FM•AM** button (4).

✔ The station that was received last will be heard.



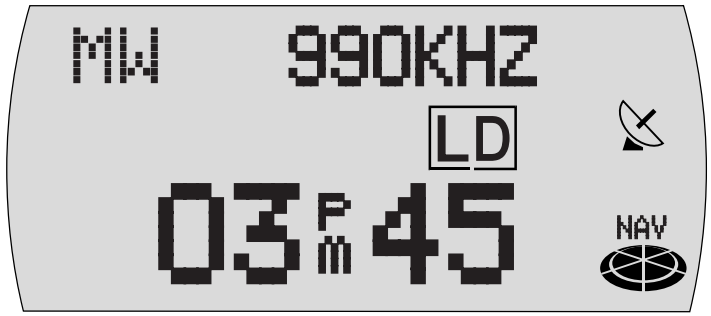
Selecting the waveband / memory bank

This unit can receive programmes broadcast over the FM frequency range as well as the MW and LW (AM) ranges. There are three memory banks available for the FM range and one for each of the MW and LW ranges.

Six stations can be stored in each memory bank.

To switch between the memory banks or wavebands,

1 briefly press the **FM•AM** button (4) repeatedly until the required waveband / memory bank is displayed.



Tuning into a station

There are various ways of tuning into a station.

Automatic seek tuning

1 Press the ⩒ or ⩓ button ⑩.

✔ The unit tunes into the next receivable station.

Note: You can adjust the sensitivity of station seek tuning. For further information, read the section entitled “Setting seek tuning sensitivity” in the “Setup - basic settings” chapter.

Tuning into stations manually

You can also tune into stations manually.

1 Press the < or > button ⑩.

✔ The frequency is adjusted in steps.

Note: In FM radio mode, you can only tune into stations manually if the RDS function is deactivated.

Browsing through broadcasting networks (only FM)

If a radio station provides several programmes, you have the option of browsing through its so-called “broadcasting network”. To switch to the next station on the broadcasting network,

1 press the < or > button ⑩.

Note: The RDS function must be activated before you can use this feature.

When using this feature, you will only be able to switch to stations that you have received once before already. To do so, use the Scan or Travelstore function.

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Storing stations

Storing stations manually

1 Select the required memory bank, i.e. FM1, FM2, FMT, or one of the MW or LW wavebands.

2 Tune into the required station.

3 Press one of the **1 - 6** station buttons (14) for longer than two seconds to store the station to that button.

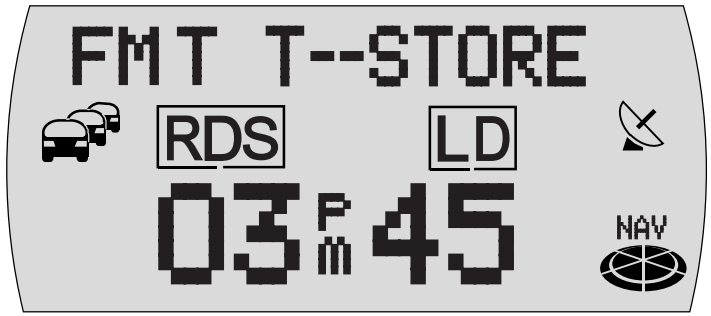
Storing stations automatically (Travelstore)

You can automatically store the six stations with the strongest reception in the region (only FM). The stations are stored in the FMT memory bank.

Note: Any stations that were previously stored in this memory bank are deleted in the process.

1 Keep the **FM•AM** button (4) pressed for longer than two seconds.

✔ The station storing procedure begins. T-STORE appears in the display. After the process is completed, the station that is stored in memory location 1 in the FMT memory bank will be played.



Listening to stored stations

1 Select the memory bank or waveband.

2 Press the **1 - 6** station button (14) that corresponds to the station you want to listen to.

Scanning receivable stations (SCAN)

You can briefly play (scan) all the receivable stations. The scanning time is 10 seconds.

Starting SCAN

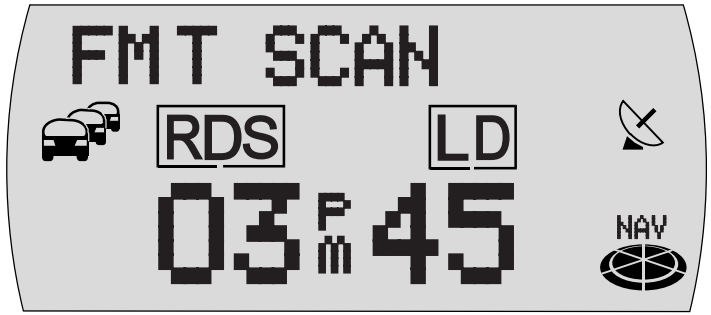
1 Keep the **OK** button (11) pressed for longer than two seconds.

✔ Scanning begins. SCAN appears briefly in the display followed by the current station name or frequency.

Stopping SCAN and continuing listening to a station

1 Press the **OK** button (11).

✔ Scanning is stopped and the station that was tuned into last will remain active.



Traffic information

Your unit is equipped with an RDS-EON receiver. EON stands for **E**nhanced **O**ther **N**etwork.

Every time a traffic announcement (TA) is transmitted, you will automatically be switched from a station that does not provide traffic information to a station within the broadcasting network that does.

Once the traffic information message has been played, you will be switched back to the programme that you were listening to before.

Note: You can set the volume for traffic announcements. For further information, read the section entitled “Setting the minimum volume for traffic announcements - TA VOLUME” in the “Setup - basic settings” chapter.

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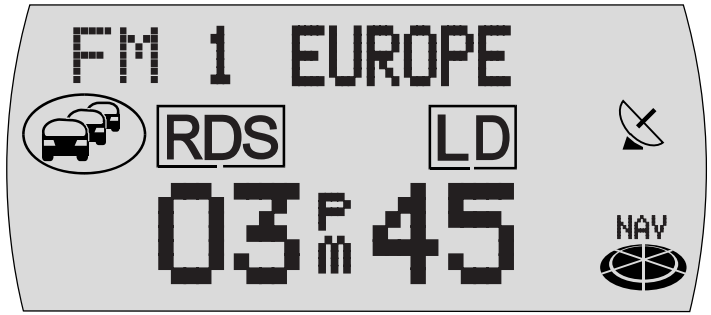
Switching traffic information priority on/off

1 Press the **TRAF** button (16).

✔ Traffic announcement priority is active when the symbol lights up in the display.

Notes: You will hear a warning beep,
if you leave the reception area of a traffic information station that you are currently listening to.
if, while listening to a CD, you leave the reception area of a traffic information station that you are tuned into and the subsequent automatic search cannot find a new traffic information station.
if you retune the radio from a traffic information station to a station that does not broadcast traffic information.

If you hear the warning sound, you can either switch off traffic information priority or tune into a station that broadcasts traffic information.



CD mode

You can play standard audio CDs with a diameter of 12 cm in the TravelPilot's internal CD drive.

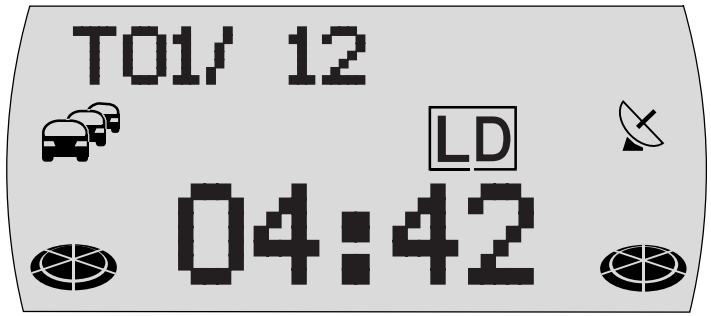
CD-Rs (CDs that you have "burned" yourself) can generally also be played. Due to the varying quality of CDs, Blaupunkt cannot guarantee that this will work properly. CD-RWs cannot be played.

To ensure the system functions properly, only use CDs labelled with the compact disc logo. Problems might be experienced when trying to play copy-protected CDs. Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

Risk of severe damage to the CD drive!

CD singles with a diameter of 8 cm and contoured CDs (shape CDs) are not suitable for playback in this unit. We do not accept liability for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

During CD playback, the current track and the number of tracks on the CD are displayed in the top display line. Beneath it you see the playing time of the current track.



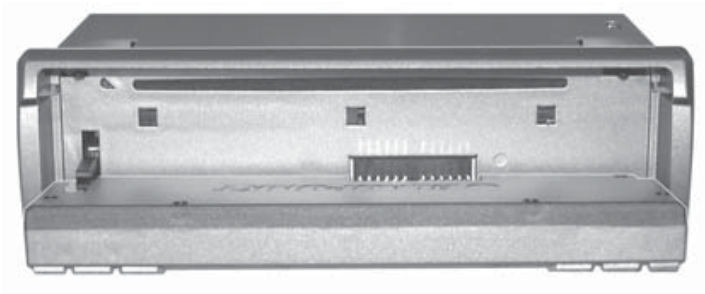
Switching to CD mode

CD playback begins automatically as soon as you insert an audio CD.

Inserting a CD

1 Press the ⏏ button (9) to open the control panel.

2 Any CD that might already be in the unit is automatically ejected.



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3 Carefully insert the CD with the printed side uppermost into the unit's CD compartment. Push the CD until you feel some resistance. From this point onwards, the CD will be drawn in automatically.

✔ CD playback begins automatically after the CD has been checked. The main CD menu appears.

Starting internal CD playback (if no CD changer is connected)

If an audio CD is inserted and no CD changer is connected,

1 press the **CD•C** button (5).

✔ The unit switches to the main CD menu and CD playback begins. You will hear a warning beep if no audio CD is inserted.

Starting internal CD playback (if a CD changer is connected)

If a CD is inserted in the internal CD drive and a CD changer is connected, the unit switches to the main CD menu after you press the **CD•C** button (5). The CD source (CD or CD changer) that was last active will be played.

If the last CD that was listened to was played in CD changer mode, the unit opens the main CD changer menu.

If you want to activate the internal CD drive,

1 press the **CD•C** button (5) again.

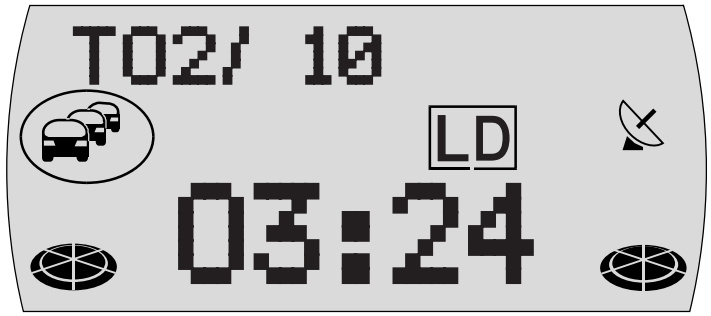
✔ The unit switches to CD mode.

Traffic announcements during CD mode

To switch traffic announcement standby (see the section entitled "Traffic information" in the "Radio mode" chapter) on / off whilst in CD mode,

1 press the **TRAF** button (16).

✔ The symbol is shown in the display when traffic announcement standby is active.



Selecting tracks

You can select tracks directly whilst a CD is playing. To select the next track,

1 press the > button ⑩.

✔ If the last track has been reached and you press the > button ⑩, the first track of the CD will be selected.

To repeat the current track or select the previous track,

1 press the < button ⑩.

✔ If the first track of the CD is being played and you press the < button ⑩, the last track will be played.

Fast searching

If you are listening to a track and you want to play a certain part of it, you can do so with fast search mode.

1 Press and hold the < or > button ⑩ during playback.

✔ You can hear the track fast forwarding or fast reversing.

Random play (MIX)

You can play the tracks on a CD in random order.

1 Press the **2 MIX** button ⑭.

✔ The tracks on the CD are selected at random and then played.

To cancel the MIX function,

1 press the **2 MIX** button ⑭ again. The MIX function is automatically stopped when the SCAN function is activated.

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Scanning all tracks on a CD (SCAN)

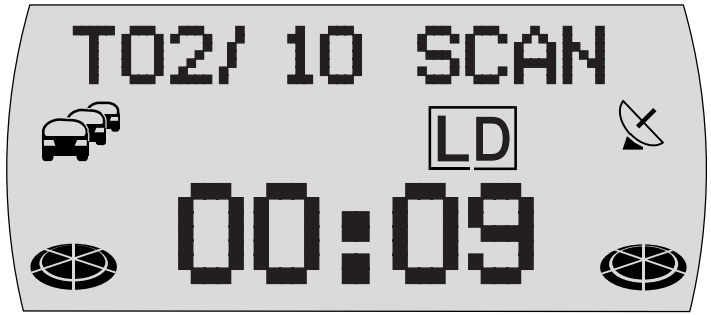
If you want to briefly play all tracks on a CD, proceed as follows:

1 Keep the **OK** button (11) pressed for longer than two seconds.

✔ All the tracks on the CD are briefly played in ascending order. The scanning time is 10 seconds.

To cancel the SCAN function,

1 press the **ESC** button (8). The SCAN function is automatically stopped when the MIX function is activated.



Repeating tracks (REPEAT)

To repeat a track, activate the repeat function.

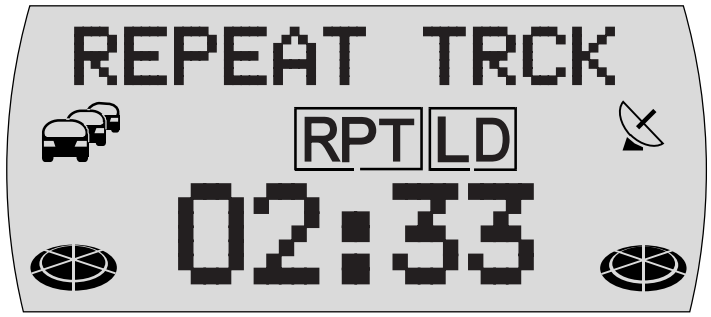
1 Select the required track,

2 press the **5 RPT** button (14).

✔ The track is repeated until the repeat function is cancelled. RPT appears in the display.

If you want to cancel the repeat function,

1 press the **5 RPT** button (14) again.



CD changer mode

You can use the following Blaupunkt CD changers with the Travel-Pilot:

– CDC - A08

– IDC - A09

Please refer to the installation and connection instructions supplied with your CD changer for information on how to install the CD changer in your vehicle and connect it to the TravelPilot.

Inserting CDs in the CD changer

Please refer to the instructions supplied with the CD changer for information on how to fill the magazine with CDs and insert the magazine into the changer.

Switching to CD changer mode

To switch to CD changer mode,

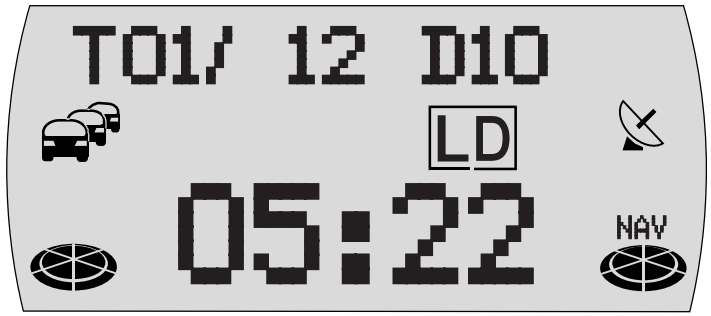
1 press the **CD•C** button ⑤.

✔ If the CD source that you listened to last was the internal drive and an audio CD is still inserted in the drive, the unit will first play this CD. If this is not the case, the last heard CD in the CD changer or the first available CD in the changer will be played.

If the audio CD in the internal CD player is active, then

2 press the **CD•C** button ⑤ again.

✔ The CD changer display appears. The title line contains the track number, the total number of tracks on the CD, and the number of the CD in the changer. Beneath it you see the track's playing time.



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Selecting CDs

To select a CD,

1 keep pressing the ⩛ or ⩚ button ⑩ until the number of the required CD is displayed.

✔ CD playback begins.

Selecting tracks

To select the next track,

1 press the > button ⑩.

✔ If the last track has been reached and you press the > button ⑩, the first track of the CD will be selected.

Replaying tracks

To replay the current track or select a previous track,

1 press the < button ⑩.

✔ If the first track of the CD is selected and you press the < button ⑩, the last track will be played.

Fast searching

If you are listening to a track and you want to play a certain part of it, you can do so with fast search mode.

1 Press and hold the < or > button ⑩.

✔ You can hear the track fast forwarding or fast reversing.

Random play (MIX)

You can play the tracks on a CD or all the CDs in the changer in random order.

Random play MIX for all tracks on a CD

To only play the tracks on one CD at random,

1 keep pressing the **2 MIX** button ⑭ until `MIX CD` appears in the top line of the display.

✔ `MIX` appears above the playing time display. The tracks on the current CD are selected at random until you cancel the MIX function.

Random play MIX for all tracks on all CDs

To play the tracks on all CDs at random,

1 keep pressing the **2 MIX** button ⑭ until `MIX MAG` appears in the top line of the display.

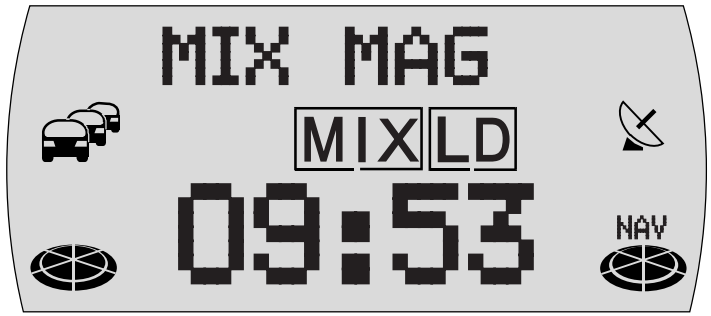
✔ `MIX` appears above the playing time display. The tracks on all the CDs in the changer are selected at random until you cancel the MIX function.

Cancelling random play MIX

To cancel the MIX function,

1 keep pressing the **2 MIX** button ⑭ until `MIX` disappears from its position above the playing time display.

✔ Playback is then continued in ascending track order.



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Scanning all tracks on all CDs (SCAN)

If you briefly want to play (scan) all the tracks on all the inserted CDs,

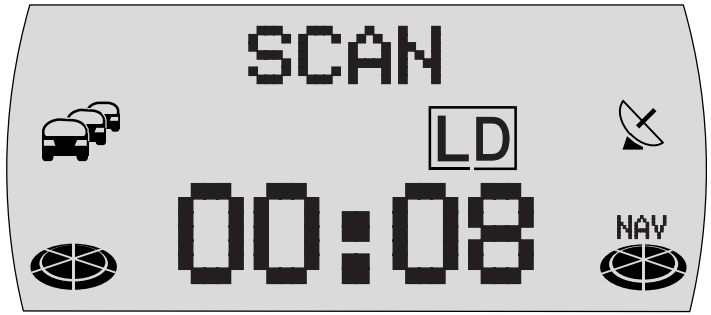
1 keep the **OK** button ⑪ pressed for longer than two seconds.

✔ All the tracks are scanned starting from the current track. The scanning time is 10 seconds.

To cancel the SCAN function,

1 press the **ESC** button ⑧.

✔ The currently scanned track will then continue to be played normally.



Repeating tracks or CDs (REPEAT)

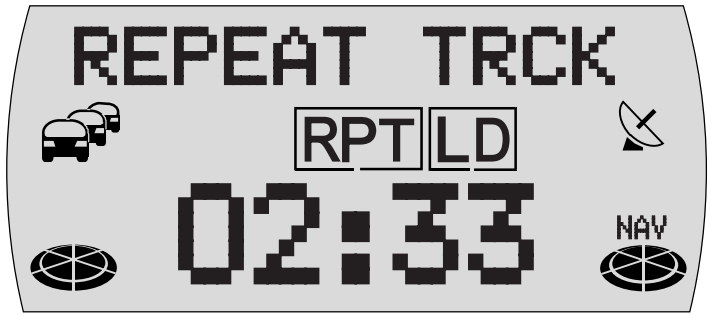
To repeat a track or a CD, activate the repeat function.

Repeating a track

To repeat just one track on a CD,

1 keep pressing the **5 RPT** button ⑭ until REPEAT TRCK appears in the top line of the display.

✔ RPT appears above the playing time display. The current track is repeated until you cancel the repeat function.

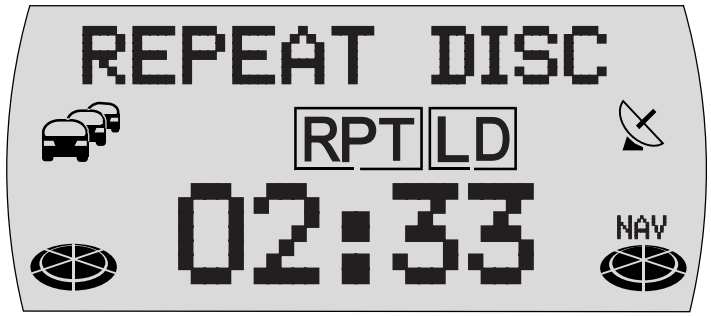


Repeating a CD

To repeat all the tracks on a CD,

1 keep pressing the **5 RPT** button ⑭ until REPEAT DISC appears in the top line of the display.

✔ RPT appears above the playing time display. The CD is repeated until you cancel the repeat function.



Cancelling repeat

To cancel the repeat function,

1 keep pressing the **5 RPT** button ⑭ until RPT no longer appears above the playing time display.

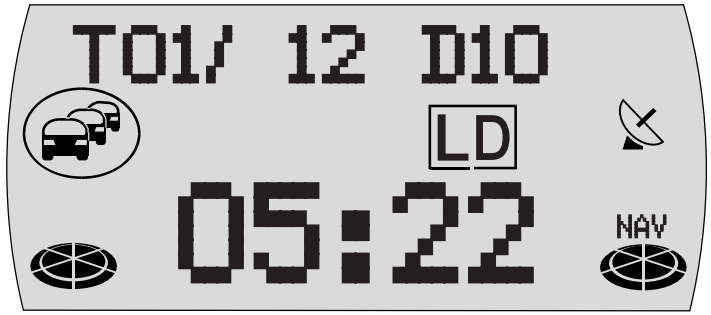
✔ Playback is then continued in ascending track order.

Activating / deactivating traffic announcements (CD changer)

To switch traffic announcement standby on / off (see the section entitled “Traffic information” in the “Radio mode” chapter) whilst in CD changer mode,

1 press the **TRAF** button ⑯.

✔ The symbol lights up in the display when traffic announcement stand-by is active.



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Steering wheel remote control

The RC10 steering wheel remote control allows you to safely and conveniently access some of the TravelPilot's primary functions from your steering wheel. The ⩛ / ⩔, < / > and **OK** buttons on the remote control have the same functions as they do on the TravelPilot.

Selecting an audio source

You can use the RC10 remote control to switch between the audio sources.

1 Briefly press the **SRC** button on the remote control.

✔ The next audio source that is ready to play will be selected.

Activating navigation

To access the navigation system using the RC10 remote control,

1 press and hold the **SRC** button on the remote control until the unit switches to navigation mode.

Entering a destination using the steering wheel remote control

You can use the arrow buttons and the **OK** button on the steering wheel remote control to enter a destination in the same way as you would on the unit.

Adjusting the volume

To adjust the volume using the remote control,

1 press the **V+** or **V-** button.

✔ The volume is increased or decreased.

Muting

You can mute the device's volume using the remote control.

1 Press the button.

Cancelling mute

If you want to cancel mute,

1 press the button again or

1 press the **V+** or **V-** button.

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Setup - basic settings

Setup mode allows you to adjust the TravelPilot's basic functions to suit your needs.

You can change the following device functions:

- ON VOLUME - Setting the maximum power-on volume
- NAVI VOLUME - Setting the navigation volume
- TA VOLUME - Setting the volume for traffic announcements
- TEL VOLUME - Setting the volume of a connected telephone
- LOUDNESS - Setting the loudness boost
- GALA - Setting the speed-dependent automatic volume adjustment feature
- NAME - Displaying scrolling texts in radio mode.
- RDS - Switching the RDS function on/off
- REG - Switching the regional function in radio mode on/off
- HICUT - Setting the treble reduction feature during interference
- SEEK SENS - Setting seek tuning sensitivity
- CLOCKSET - Setting the system time
- DIMMING - Setting the day/night display brightness
- CONTRAST - Setting the display contrast
- LANGUAGE - Setting the system language
- CODE - Enabling/disabling the device code

In addition to this, you can also adjust the audio settings (bass/treble), equalizer and sound distribution settings (fader/balance).

Setting the maximum power-on volume - “ON VOLUME”

When the device switches on, it always plays at the volume level that was heard last. You can limit the power-on volume by setting a maximum value.

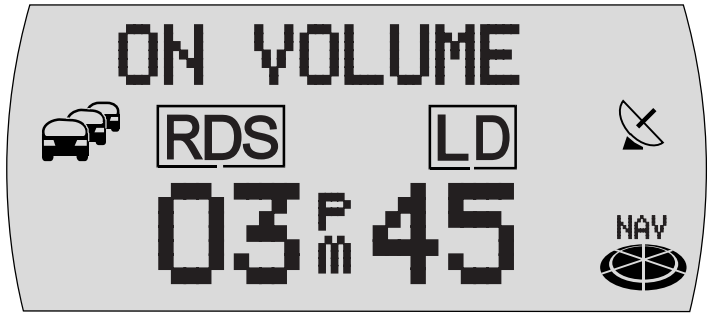
1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until ON VOLUME appears in the display.

3 To set the maximum power-on volume, keep pressing the < or > button (10) until the required value is displayed.

✔ To help you configure the setting more easily, the volume will be increased / decreased as you make your changes.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Setting the minimum volume for navigation voice output - “NAVI VOLUME”

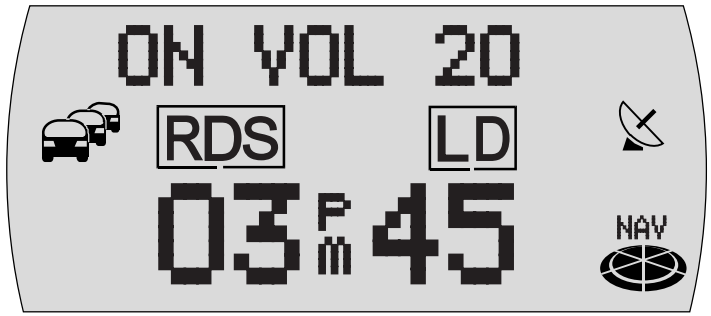
Voice output by the navigation system is played at the system volume level. You can set the minimum volume level at which the voice output should be played if the system volume is very low.

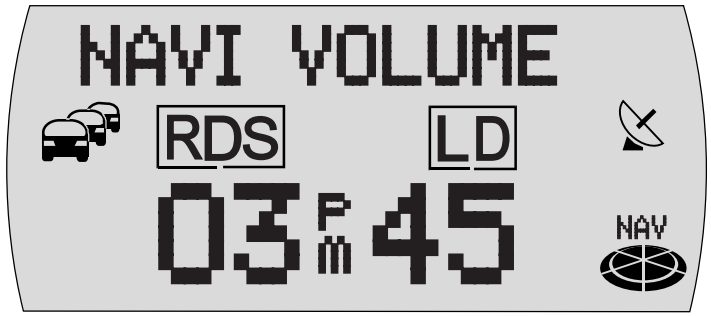
1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until NAVI VOLUME appears in the display.

3 To set the minimum volume level, keep pressing the < or > button (10) until the required value is displayed.

✔ To help you configure the setting more easily, the volume will be increased / decreased as you make your changes.





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5 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).

Setting the minimum volume for traffic announcements - “TA VOLUME”

Traffic announcements are played at the system volume level. You can set the minimum volume level at which the traffic announcements should be played if the system volume is very low.

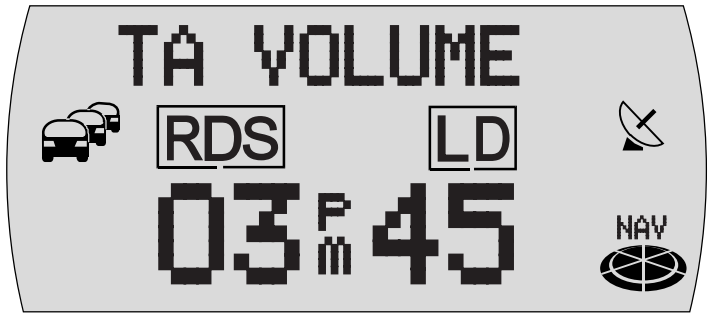
1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until TA VOLUME appears in the display.

3 To set the minimum volume level, keep pressing the < or > button (10) until the required value is displayed.

✔ To help you configure the setting more easily, the volume will be increased / decreased as you make your changes.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



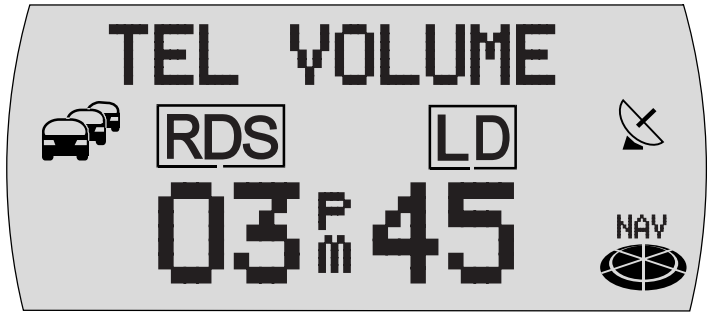
Setting the volume for telephones - “TEL VOLUME”

You can connect a mobile telephone to the TravelPilot so that you can hear the caller over the car loudspeakers. You can set the volume for telephone calls.

1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until TEL VOLUME appears in the display.

3 To set the volume for telephones, keep pressing the < or > button (10) until the required value is displayed.



✔ To help you configure the setting more easily, the volume will be increased / decreased as you make your changes.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).

Setting the loudness boost

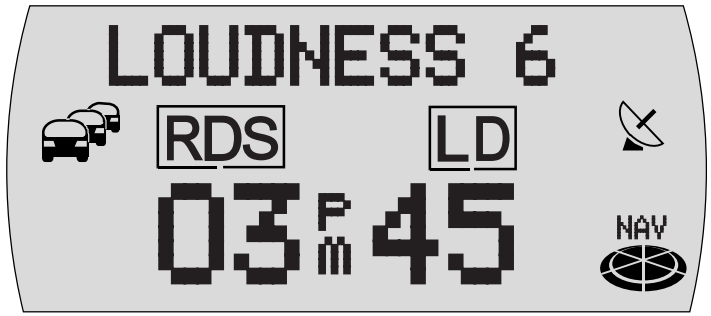
The loudness feature can be used to boost the bass at low volume levels. You can set the loudness boost in steps ranging from zero (off) to six (maximum).

1 Press the **MENU** button (1).

2 Keep pressing the ⩛ or ⩓ button (10) until LOUDNESS and the currently set boost level appear in the display.

3 Press the < or > button (10) to adjust the boost level.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Setting the speed-dependent automatic volume adjustment feature - “GALA”

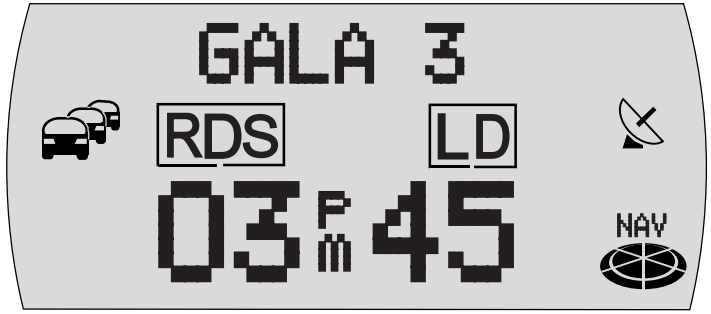
You can set the speed-dependent automatic volume adjustment feature in steps ranging from zero (off) to nine (maximum).

1 Press the **MENU** button (1).

2 Keep pressing the ⩛ or ⩓ button (10) until GALA and the currently set boost level appear in the display.

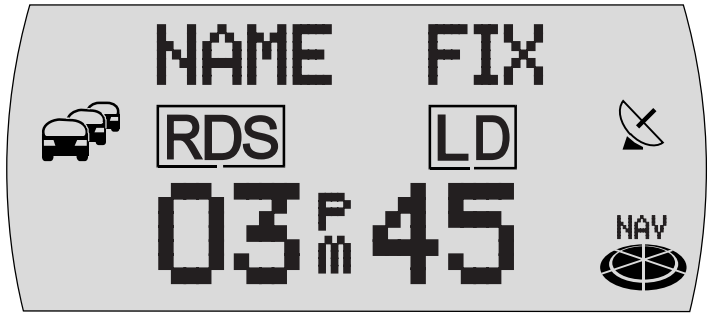
3 Press the < or > button (10) to adjust the boost level.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Displaying scrolling text

Some radio stations use the RDS signal to transmit advertising or other information instead of their station name. These scrolling texts appear in the display. You can deactivate the scrolling text display.



1 Press the **MENU** button (1).

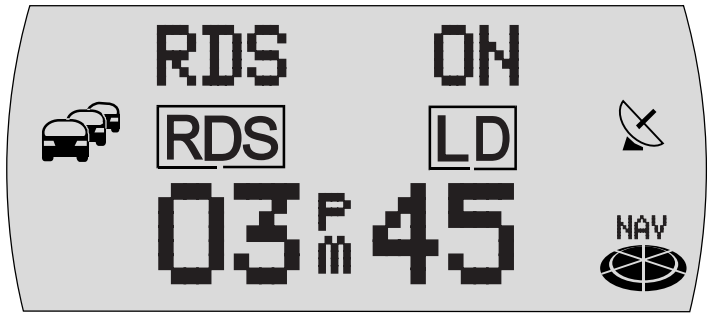
2 Keep pressing the ⩒ or ⩓ button (10) until NAME and the current setting (VAR for scrolling text, i.e. variable text, or FIX to stop scrolling text) appear in the display.

3 Press the < or > button (10) to switch between the options.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).

Switching the RDS function on/off

To use the RDS AF function (AF: If the RDS function is activated, the unit automatically tunes into the best receivable frequency for the station that is currently set),



1 press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until RDS appears in the display. ON or OFF is displayed alongside RDS.

3 To switch RDS on/off, press the < or > button (10).

✔ The RDS functions are active when RDS lights up in the display.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).

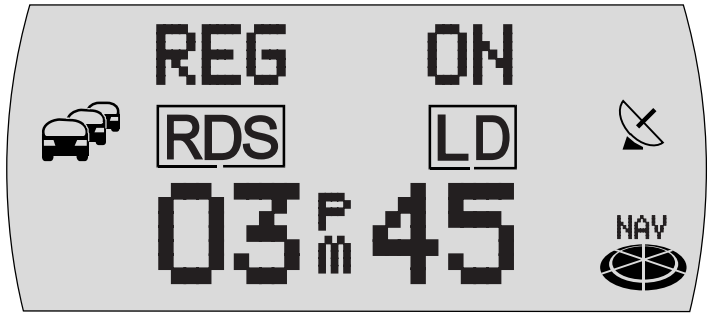
Switching the regional function on/off - “REG”

1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until REG appears in the display. ON or OFF is displayed alongside REG.

3 To switch REG on/off, press the < or > button (10).

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Treble reduction feature during interference - “HICUT”

The HICUT function improves reception during poor radio reception (only FM). If interference occurs, the treble is automatically reduced thus reducing the interference level.

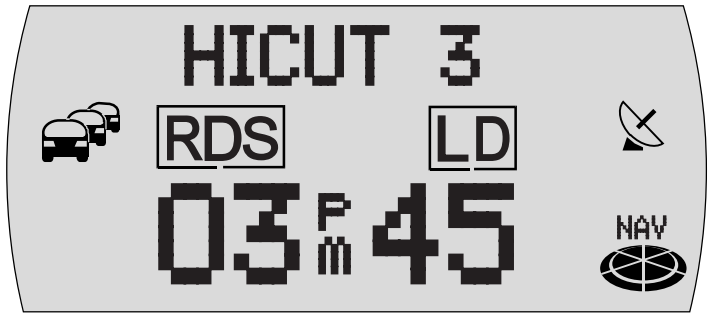
1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until HICUT appears in the display. The set value is displayed alongside HICUT.

3 Press the < or > button (10) to adjust HICUT.

HICUT 0 means no reduction will be made, HICUT 3 means a maximum automatic reduction of the treble and interference level will be applied.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



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Setting seek tuning sensitivity

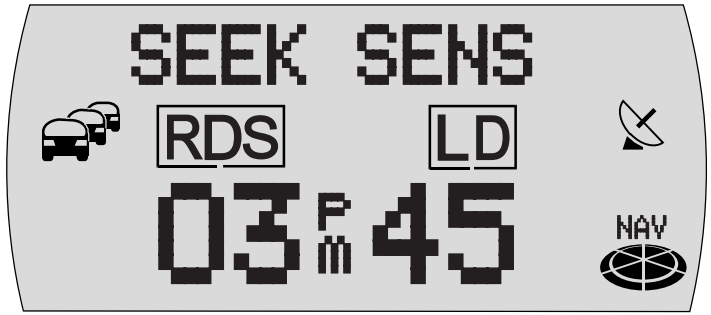
You can choose whether the system should only tune into stations with a strong reception or whether it can also tune into those with a weak reception.

1 Press the **MENU** button (1).

2 Keep pressing the ⩛ or ⩓ button (10) until SEEK SENS appears in the display.

3 If you only want to receive interference-free stations select SENS ON. If you want the radio to also be able to receive stations with strong interference select SENS OFF. To do so, press the < or > button (10).

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Setting the system time

The clock is set using the GPS signal. You must set the difference in time between your local time and Universal Time/GMT. The system automatically asks the user to enter the time when the device is started for the first time or if the power supply was interrupted. You can also set the time in the setup menu.

Note: The minutes can only be set if the device has not yet received a GPS signal.

1 Press the **MENU** button (1).

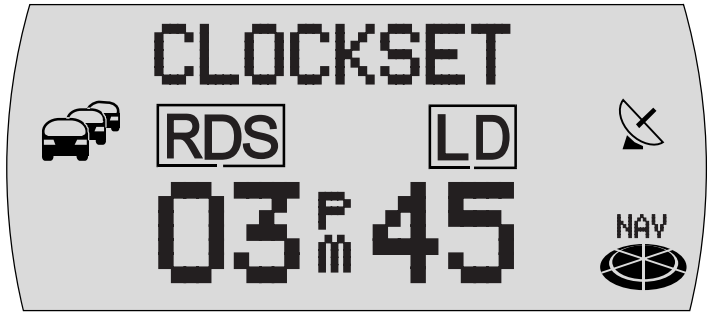
2 Keep pressing the ⩛ or ⩓ button (10) until CLOCKSET appears in the display.

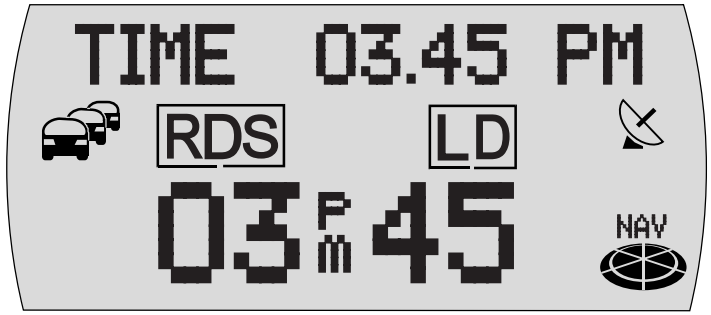
3 Press the < or > button (10).

✔ The time appears in the display, and the hours flash.

4 Set the hours by pressing the ⩛ or ⩓ button (10).

5 Press the > button (10).





✔ The minutes flash.

6 Set the minutes by pressing the ⩒ or ⩓ button ⑩.

7 When you have finished making your changes, press the **MENU** button ① or **OK** ⑪. If you do not want to apply the changes, press the **ESC** button ⑧.

Setting the day/night display brightness

You can adjust the brightness separately for day and night to suit your preferences. The display switches between day and night mode in conjunction with the vehicle lights.

1 Press the **MENU** button ①.

2 Keep pressing the ⩒ or ⩓ button ⑩ until DIMMING appears in the display.

3 Press the > button ⑩.

✔ DAY appears alongside the display brightness value.

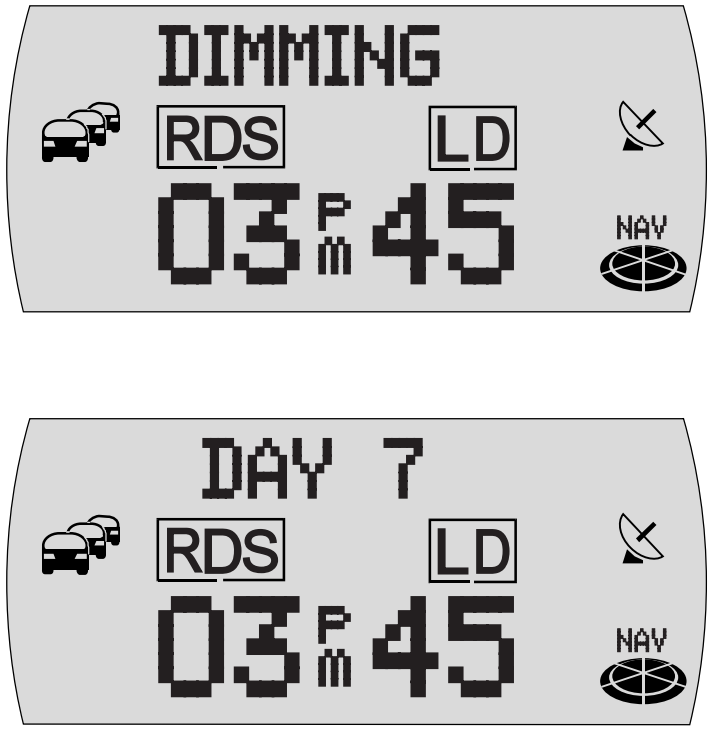
4 Set the brightness by pressing the < or > button ⑩.

5 Press the ⩒ button ⑩.

✔ NIGHT appears alongside the display brightness value.

6 Set the brightness by pressing the < or > button ⑩.

7 When you have finished making your changes, press the **MENU** button ① or **OK** ⑪. If you do not want to apply the changes, press the **ESC** button ⑧.



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Display contrast

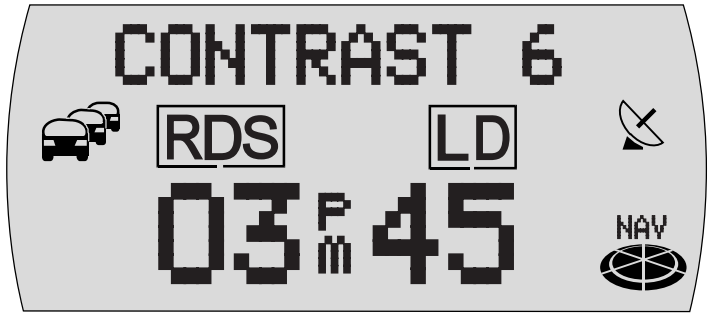
You can adjust the display contrast to suit your preferences.

1 Press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until CONTRAST appears in the display. The set value is displayed alongside CONTRAST.

3 Set the contrast by pressing the < or > button (10).

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).



Setting the system language

You can choose between the following languages for the display content and the navigation voice output:

- German
- English (Metric)
- English (Imperial)
- French
- Italian
- Dutch
- Spanish
- Portuguese
- Swedish
- Danish
- Finnish

Note: Navigation voice output depends on the navigation CD being used. The display content will be displayed in the selected language but the voice output might only be available in English.

To switch between the languages,

1 press the **MENU** button (1).

2 Keep pressing the ⩒ or ⩓ button (10) until LANGUAGE appears in the display.

3 Keep pressing the < or > button (10) until the required language appears in the display.

4 When you have finished making your changes, press the **MENU** button (1) or **OK** (11). If you do not want to apply the changes, press the **ESC** button (8).

Enabling/disabling the device code

If you switch on a code-enabled unit after it was disconnected from the vehicle's power supply, you will have to enter the device code. You can also disable this code request feature.

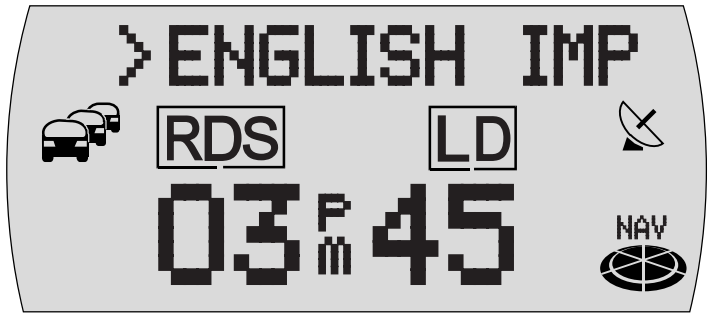
1 Press the **MENU** button (1).

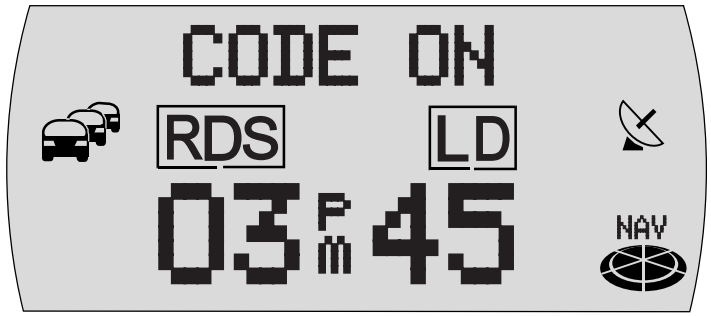
2 Keep pressing the ⩒ or ⩓ button (10) until CODE appears in the display. The current setting is displayed alongside CODE. OFF means that the code feature is deactivated, ON means it is activated.

3 Press the < or > button (10) to change the setting.

4 Enter the code as described in the section entitled "Switching on a coded device after disconnection from the battery power supply".

5 When you have finished making your changes, press the **MENU** button (1) or **OK** (11).





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Calibrating the device

The installation menu contains all the necessary items for preparing the Travel-Pilot for operation once it has been installed.

New installation

If the device has been installed, you have the option of carrying out a test to check that it is working properly. The following device functions and connections are tested: GPS reception, connection of ignition positive terminal, reversing light and speedometer connections. After every stage of the test, the result is displayed as a symbol:

Test successful - a smiling face appears.

Test unsuccessful - a sad face appears.

Note: If a sad face appears, check the connections in the vehicle and on the device.

1 Switch off the ignition and turn on the device using button (3).

Note: If necessary, enter the numerical code and set the clock.

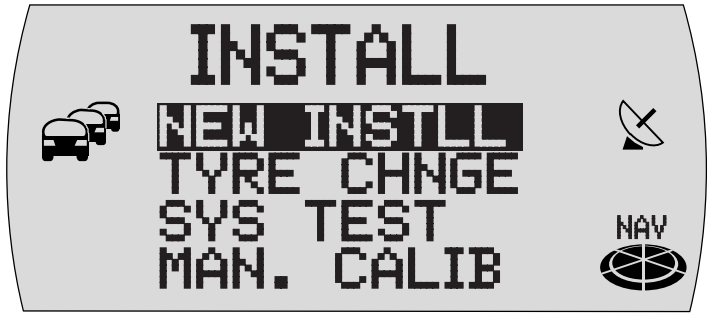
2 Keep the **MENU** button (1) pressed down for longer than two seconds.

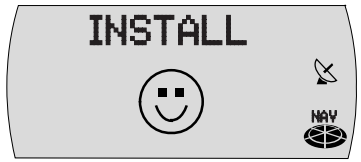
✔ The installation menu is displayed.

3 Use the ⩛ or ⩓ button (10) to select the NEW INSTaLLation menu item.

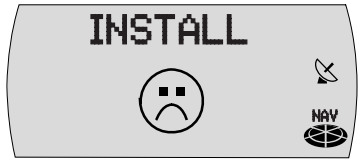
4 Press the **OK** button (11).

✔ The GPS test begins. If the test was successful, a smiling face appears.





Test successful



Test unsuccessful

The connection of the positive ignition terminal is tested next.

✔ An ignition key appears in the display.

5 Switch on the ignition within approx. the next 10 seconds.

✔ If the switching signal was detected, a smiling face appears.

The reversing light function is tested next.

✔ A gear switch symbol appears in the display.

6 Now switch to reverse gear.

✔ If the switching signal was detected, a smiling face appears.

Finally, the speedometer signal is tested.

✔ A speedometer symbol appears.

7 Drive a short distance at a speed of no more than 19 mph.

✔ If the speedometer signal was detected, a smiling face appears and the display switches to calibration status.

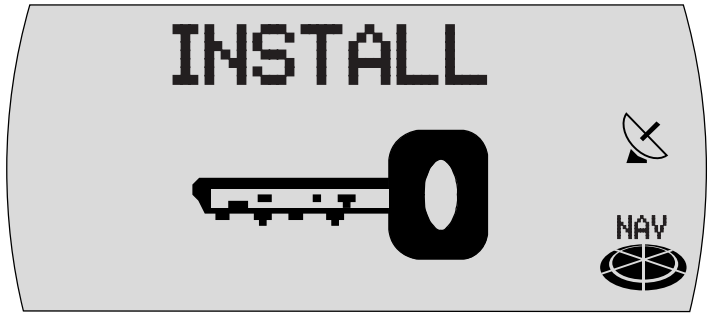
Note: If a sad face appears after the speedometer signal is tested, check the signal connection and measuring point in the vehicle. If in doubt, please contact your authorized workshop. In some cases it is possible that the speedometer signal is incompatible. If this is so, a wheel sensor will need to be installed.

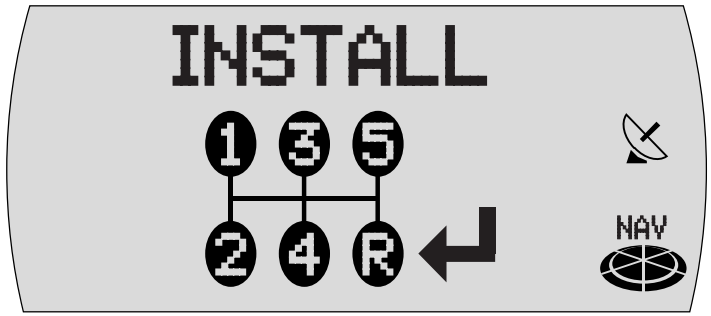
8 Now drive a distance of approx. 4 to 10 miles.

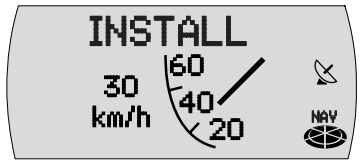
✔ The calibration process is completed when the indicator bar is completely filled in.

Note: Navigation is not possible during the calibration process.

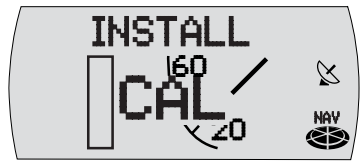
The route that you have to drive along depends on various factors such as the quality of GPS reception and the route itself. The specified distance in miles is only an average value. It can also be shorter or considerably longer if conditions are poor.







Speedometer signal test



Calibration

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Calibration after a tyre change

It may be necessary to recalibrate the TravelPilot after a tyre change.

1 Select TYRE CHaNGE from the installation menu.

2 Please drive along a route of between 4 and 10 miles with good GPS reception.

✔ The system carries out the calibration automatically.

Manually calibrating the system

You can also manually calibrate the system. You will be required to drive a route of at least 350 feet at a maximum speed of 19 mph. Please note that a route must be used that has been measured as precisely as possible.

1 Select MANual CALIBration from the installation menu.

✔ You will now be asked to enter the length of the route that you want to drive.

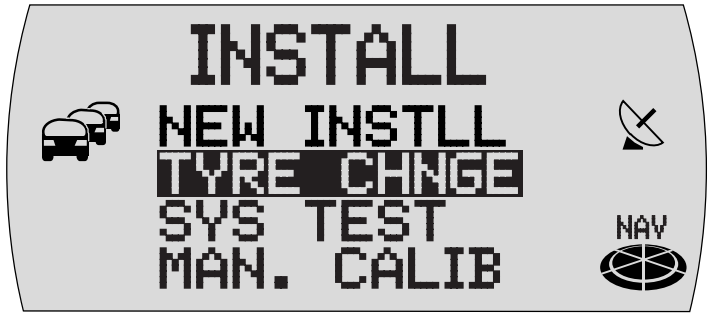
2 Set the route length using the ⩛ or ⩚ button ⑩.

3 Press the **OK** button ⑪.

✔ You will be asked to drive the route.

4 Press the **OK** button ⑪.

5 Carry out the operating steps as instructed by the system.



Carrying out the system test

You have the option of carrying out a system test. The system checks the GPS antenna and whether the reversing signal and the vehicle ignition are correctly connected to the system.

1 Select SYStem TEST from the installation menu.

2 Press the **OK** button (11).

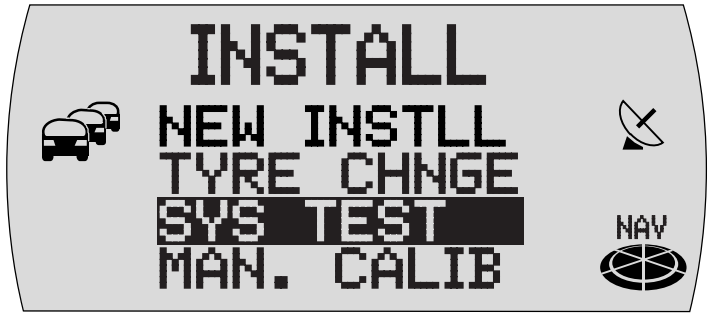
✔ The test begins and the individual components are checked. The system test progress is indicated symbolically in the display.

Cancelling calibration

You have the option of cancelling the procedure at any time. If you want to cancel the installation procedure,

1 press the **ESC** button (8).

✔ The previous item in the installation procedure is displayed.



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Adjusting the audio settings and sound distribution settings

The TravelPilot allows you to adjust the bass and treble for each audio source.

Changes to the balance and fader sound distribution settings affect all the audio sources jointly.

To adjust the audio settings,

1 press the **FM•AM** button ④ or **CD•C** button ⑤ to switch to the audio source (radio, CD or CD changer) whose settings you want to adjust.

Adjusting the bass

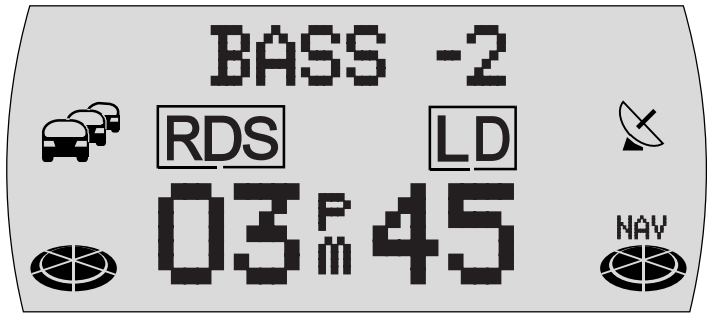
To adjust the bass for the current audio source,

1 press the **AUD** button ⑮.

✔ BASS and the current value appear in the display.

2 Press the < or > button ⑩ to adjust the bass.

3 When you have finished making your changes, press the **AUD** button ⑮ or **OK** ⑪.



Adjusting the treble

To adjust the treble for the current audio source,

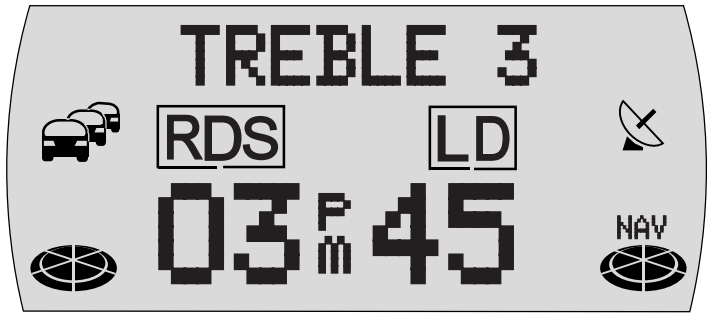
1 press the **AUD** button ⑮.

✔ BASS appears in the display.

2 Keep pressing the ⩒ or ⩓ button ⑩ until TREBLE appears in the display.

3 Press the < or > button ⑩ to adjust the treble.

4 When you have finished making your changes, press the **AUD** button ⑮ or **OK** ⑪.



Setting the left/right sound distribution (balance)

To adjust the balance,

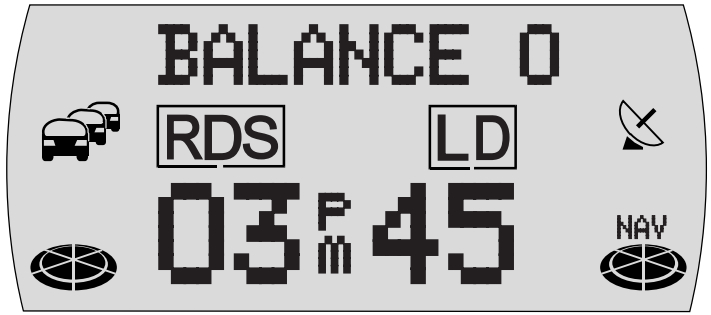
1 press the **AUD** button (15).

✔ BASS appears in the display.

2 Keep pressing the ⩒ or ⩓ button (10) until BALANCE appears in the display.

3 Press the < or > button (10) to adjust the balance.

4 When you have finished making your changes, press the **AUD** button (15) or **OK** (11).



Setting the front/back sound distribution (fader)

To adjust the fader,

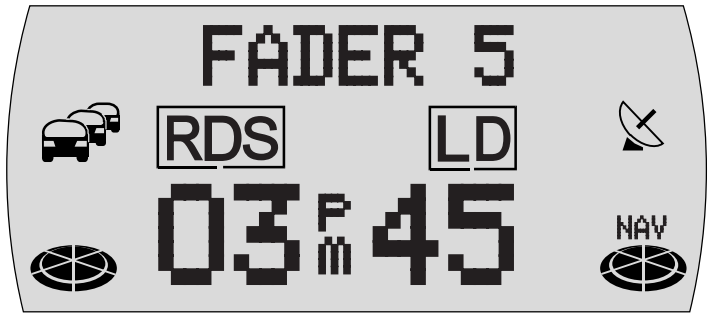
1 press the **AUD** button (15).

✔ BASS appears in the display.

2 Keep pressing the ⩒ or ⩓ button (10) until FADER appears in the display.

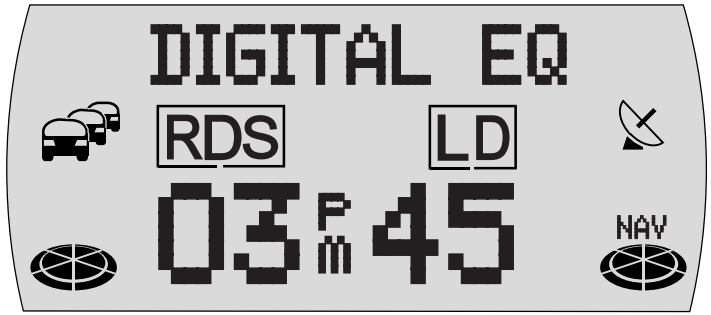
3 Press the < or > button (10) to adjust the fader.

4 When you have finished making your changes, press the **AUD** button (15) or **OK** (11).



ENGLISH

Equalizer



This unit is equipped with a digital equalizer.

The equalizer has five filters. You can individually boost or reduce **one** frequency for each of the five filters (GAIN +8 to -8).

The following filters are available:

- SUB LOW EQ 32 - 50 Hz
- LOW EQ 63 - 250 Hz
- MID EQ 315 - 1,250 Hz
- MID/HIGH EQ 1,600 - 6,300 Hz
- HIGH EQ 8,000 - 12,500 Hz

These filters can be set without the need for measuring equipment. They will allow you to significantly influence the sound characteristics in your vehicle.

Notes on adjusting the settings

We recommend you use a CD that you are familiar with for making changes to the settings.

Before adjusting the equalizer, set the audio settings and sound distribution settings to zero. For further details, refer to the chapter entitled “Adjusting the audio settings and sound distribution settings”.

1 Listen to the CD.

2 What kind of impression does the sound make?

3 Now read the “Sound impression” column in the table entitled “Help adjusting the equalizer”.

4 Adjust the equalizer values as described in the “Measures” column.

Help adjusting the equalizer

Start by adjusting the treble and mid levels and finish by setting the bass levels.

Sound Impression / problem	Measures
Bass sound is too weak	Boost bass with Frequency: 50 to 100 Hz Level: +4 to +6
Dirty bass Booming sound Unpleasant pressure	Reduce the lower mid level with Frequency: 125 to 400 Hz Level: approx. -4
Sound very much in the foreground, aggressive, no stereo effect.	Reduce the mid level with Frequency: 1,000 to 2,500 Hz Level: -4 to -6
Dull sound Little clarity No brilliance to the instruments	Boost treble level with Frequency: 8,000 to 12,500 Hz Level: +4 to +6

Adjusting the equalizer

1 Press the **AUD** button (15).

2 Select DIGITAL EQ using the ⩛ or ⩚ button (10).

3 Using the < or > button (10), select the SUB LOW EQ, LOW EQ, MID EQ, MID HIGH EQ or HIGH EQ filter that you want to adjust.

4 Press the **OK** button (11).

5 Set the level using the < or > button (10).

6 Press the ⩛ or ⩚ button (10) to select the frequency.

7 Adjust the frequency using the < or > button (10).

8 To select the next filter, first press the **OK** button (11) and then the < or > button (10).

9 When you have finished making all your adjustments, press the **AUD** button (15).

Specifications

Amplifier

Output power:	4 x 25 watts sine in accordance with DIN 45 324 at 14.4 V 4 x 45 watts max. power

Tuner

Wavebands:	
FM:	87.5 - 108 MHz
MW:	531 - 1,602 kHz
LW:	153 - 279 kHz
FM frequency response:	35 - 16,000 Hz

CD

Frequency response:	20 - 20,000 Hz

Pre-amp out

4 channels:	3 V

Input sensitivity

AUX-1 input:	2 V / 6 kΩ
Tel./Navi input:	10 V / 1 kΩ

Subject to changes!

Country:		Phone:	Fax:	www:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 390	01-610 393 91	
Belgium	(B)	02-525 5454	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	0030-210 57 85 350	0030-210 57 69 473	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 6331	02-369 6464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902-120234	916-467952	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0441	02-6130 0514	
Hungary	(H)	01-333 9575	01-324 8756	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-3350677	0212-3460040	
USA	(USA)	800-2662528	708-6817188	
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